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# Guideline Trade Item Information

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| Trade Item Information Guideline<br>GDSN Release 3.1.33<br>Version 1.0 | 2025-09-19     | L. Nordin      | <b>New attributes</b><br><a href="#">T4426 Is packaging element intended for food contact</a><br><a href="#">T4425 Feed life stage code</a><br><a href="#">T4424 Animal target size code</a><br><br><b>Updated definition</b><br><a href="#">T3777 Packaging marked label accreditation</a><br><br><b>Updated description</b><br><a href="#">T4078 Allergen type code</a><br><a href="#">T4079 Level of containment code</a><br><br><b>Updated example</b><br><a href="#">T4202 Provenance statement</a><br><br><b>Other updates</b><br><a href="#">T4212 Feeding amount</a><br><a href="#">T4214 Maximum feeding amount</a><br><a href="#">T4215 Minimum feeding amount</a> |
| Trade Item Information Guideline<br>GDSN Release 3.1.33<br>Version 1.0 | 2025-12-10     | L.Nordin       | <b>Updated Notes</b><br><a href="#">T4392 Communication channel code</a><br><a href="#">T4393 Communication value</a>  |
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|---|------------|-----------|--|

|  |            |           |  |
|--|------------|-----------|--|
|  |            |           | <p> <a href="#">T4483 Amount per unit</a><br/> <a href="#">T4464 Registration agency</a><br/> <a href="#">T4465 Registration number</a><br/> <a href="#">T4508 Is base price declaration relevant</a><br/> <a href="#">T4499 Duty fee tax type description</a><br/> <a href="#">T4500 Duty fee tax country code</a><br/> <a href="#">T4501 Duty fee tax amount</a><br/> <a href="#">T4502 Duty fee tax basis</a><br/> <a href="#">T4468 Additional trade item classification version</a><br/> <a href="#">T4469 Additional trade item classification property code</a><br/> <a href="#">T4470 Property float</a><br/> <a href="#">T4471 Property string</a><br/> <a href="#">T4472 Property code</a><br/> <a href="#">T4473 File effective start date time</a><br/> <a href="#">T4474 File effective end date time</a><br/> <a href="#">T4475 Ordering lead time</a><br/> <a href="#">T4476 Order quantity minimum</a><br/> <a href="#">T4477 Last order date time</a><br/> <a href="#">T4506 Ordering unit of measure</a><br/> <a href="#">T4507 Order quantity multiple</a><br/> <a href="#">T4466 Consumer end availability date time</a><br/> <a href="#">T4461 Card price group identifier</a><br/> <a href="#">T4462 Is substance of very high concern</a><br/> <a href="#">T4463 Is trade item REACH relevant</a><br/> <a href="#">T4488 REACH chemical registration number</a><br/> <a href="#">T4489 SDS sheet effective date time</a><br/> <a href="#">T4490 SDS sheet version</a><br/> <a href="#">T4503 Chemical ingredient scheme</a><br/> <a href="#">T4504 Chemical ingredient identification</a> </p> <p><b>Deleted attributes</b></p> <p> <a href="#">T4320 Primary added flavouring code</a><br/> <a href="#">T4321 Secondary added flavouring code</a> </p> <p><b>Updated descriptions</b></p> <p> <a href="#">T4066 Diet type code</a><br/> <a href="#">T4358 Claim type code</a><br/> <a href="#">T4077 Allergen statement</a> </p> <p><b>Updated examples</b></p> <p> <a href="#">T4360 Descriptive size dimension</a><br/> <a href="#">T3825 Regulation type code</a><br/> <a href="#">T4216 Recommended frequency of feeding</a> </p> <p><b>Other updates</b></p> <p> <a href="#">Changed MSB to MCF</a><br/> <a href="#">T4269 Item period safe to use after opening</a> </p> |
| Trade Item Information Guideline<br>GDSN Release 3.1.35<br>Version 1.0 | 2026-04-09 | L. Nordin | <p><b>Updated BMS ID</b></p> <p> <a href="#">T4415 Cfp country code</a><br/> <a href="#">T4416 Cfp date</a><br/> <a href="#">T4417 Cfp value verification code</a><br/> <a href="#">T4418 Cfp boundaries code</a><br/> <a href="#">T4419 Cfp value</a><br/> <a href="#">T4420 Cfp functional unit</a><br/> <a href="#">T4421 Cfp methodology code</a><br/> <a href="#">T4422 cfp accounting code</a> </p>  |



# Table of contents

|  |           |
|--|-----------|
| <b>Introduction .....</b>                                      | <b>15</b> |
| <b>Basic concepts .....</b>                                    | <b>15</b> |
| Trade item .....   | 15        |
| Attribute.....   | 15        |
| Consumer unit, orderable unit and despatch unit .....          | 15        |
| Trade item hierarchy and trade item levels .....               | 16        |
| <b>The contents of Trade Item Information .....</b>            | <b>17</b> |
| Trade Item Document.....                                       | 17        |
| Trade item header.....   | 17        |
| Trade item identities .....                                    | 20        |
| T0154 Trade item, GTIN .....                                   | 20        |
| T0018 Functional name.....                                     | 20        |
| T3810 Trade item description .....                             | 21        |
| T4800 Regulated product name .....                             | 22        |
| T0143 Brand name.....  | 23        |
| T2230 Subbrand.....  | 23        |
| T4344 Variant description.....                                 | 24        |
| T3337 Description short.....                                   | 25        |
| T4360 Descriptive size dimension .....                         | 26        |
| T3815 Context identification .....                             | 27        |
| T3849 Import classification type code.....                     | 27        |
| T3302 Import classification value .....                        | 28        |
| T4011 Target market country code .....                         | 28        |
| Reference to trade item.....                                   | 29        |
| T3793 Referenced trade item, GTIN.....                         | 29        |
| T3794 Referenced trade item type code.....                     | 30        |
| Additional Identities .....                                    | 30        |
| T3798 Additional trade item identification .....               | 30        |
| T3799 Additional trade item identification type code.....      | 30        |
| Global Model information.....                                  | 31        |
| T4352 Global Model Number, GMN.....                            | 31        |
| T4353 Global Model description .....                           | 31        |
| Trade item unit.....   | 32        |
| T4010 Trade item unit descriptor code .....                    | 32        |
| T4012 Is trade item a base unit.....                           | 32        |
| Product classification .....                                   | 33        |
| T0280 GPC category code .....                                  | 33        |
| Additional trade item classification .....                     | 33        |
| T4238 Additional trade item classification system code.....    | 34        |
| T4468 Additional trade item classification version .....       | 34        |
| T4469 Additional trade item classification property code ..... | 34        |
| T4470 Property float .....                                     | 35        |
| T4471 Property string.....                                     | 35        |
| T4472 Property code .....                                      | 35        |

|   |           |
|---|-----------|
| <b>Code for an additional trade item classification</b> ..... | <b>35</b> |
| T4239 Additional trade item classification code value .....   | 35        |
| <b>Parties</b> .....  | <b>36</b> |
| T1115 Manufacturer of trade item, GLN .....                   | 36        |
| T3811 Manufacturer of trade item, name .....                  | 36        |
| T3750 Brand owner, GLN .....                                  | 37        |
| T3752 Brand owner, name .....                                 | 37        |
| <b>Additional parties</b> .....                               | <b>37</b> |
| T3786 Party, GLN .....  | 37        |
| T3787 Party, name .....                                       | 38        |
| T4487 Party address .....                                     | 38        |
| T3788 Party role code .....                                   | 38        |
| <b>Contact Information</b> .....                              | <b>39</b> |
| T3789 Contact GLN .....                                       | 39        |
| T3790 Contact name .....                                      | 39        |
| T3791 Contact address .....                                   | 39        |
| T3792 Contact type code .....                                 | 40        |
| T4406 Target market country code .....                        | 40        |
| <b>Communication channel</b> .....                            | <b>40</b> |
| T4392 Communication channel code .....                        | 40        |
| T4393 Communication value .....                               | 41        |
| <b>Trade item status</b> .....                                | <b>41</b> |
| T3495 Preliminary item status code .....                      | 41        |
| T4037 Is trade item a consumer unit .....                     | 42        |
| T0017 Is trade item an orderable unit .....                   | 42        |
| T4038 Is trade item a despatch unit .....                     | 42        |
| T4014 Is trade item an invoice unit .....                     | 43        |
| T0186 Is trade item a variable unit .....                     | 43        |
| T2227 Consumer first availability date time .....             | 43        |
| T3742 First ship date time .....                              | 44        |
| T4120 Is trade item seasonal .....                            | 44        |
| T4121 Season parameter code .....                             | 44        |
| T4727 Start availability date time .....                      | 45        |
| T4332 Is one time buy .....                                   | 45        |
| <b>Sales conditions</b> .....                                 | <b>45</b> |
| T4466 Consumer end availability date time .....               | 45        |
| T4131 Consumer sales condition code .....                     | 46        |
| T0147 Price comparison measurement .....                      | 46        |
| T0145 Price comparison content type code .....                | 47        |
| T4508 Is Base Price Declaration Relevant .....                | 48        |
| T4461 Card price group identifier .....                       | 48        |
| T2229 Warranty duration .....                                 | 48        |
| <b>Distribution details</b> .....                             | <b>49</b> |
| T4475 Ordering lead time .....                                | 49        |
| <b>Delivery purchasing information</b> .....                  | <b>49</b> |
| T4476 Order quantity minimum .....                            | 49        |
| T4477 Last order date time .....                              | 49        |
| T4506 Ordering Unit Of Measure .....                          | 50        |
| T4507 Order Quantity Multiple .....                           | 50        |
| T4726 End availability date time .....                        | 50        |
| T4015 Discontinued date time .....                            | 51        |
| <b>Product characteristics</b> .....                          | <b>51</b> |
| T4144 Are hazardous components removable .....                | 51        |

|  |           |
|--|-----------|
| T4445 Waste code.....                                    | 52        |
| T4265 Product characteristic code .....                  | 52        |
| T4324 Product characteristic value description .....     | 52        |
| T4300 Product characteristic value measurement .....     | 53        |
| T4301 Product characteristic value integer .....         | 53        |
| T4327 Grade code reference .....                         | 53        |
| T4328 Grade code reference agency .....                  | 54        |
| T2522 Is trade item RoHS compliant .....                 | 54        |
| T3778 Chemical ingredient name.....                      | 54        |
| T3826 Trade item feature code reference.....             | 55        |
| T3746 Trade item marketing message .....                 | 55        |
| T4233 Short trade item marketing message .....           | 55        |
| T4204 Trade item key words .....                         | 55        |
| T4294 Designer .....                                     | 56        |
| T4302 Trade item finish description .....                | 56        |
| T4276 Target consumer usage type code.....               | 56        |
| T4277 Target consumer minimum usage .....                | 57        |
| T4278 Target consumer maximum usage .....                | 57        |
| T4331 Target consumer gender .....                       | 58        |
| T3775 Consumer storage instructions .....                | 58        |
| T3776 Consumer usage instructions .....                  | 59        |
| T4306 Consumer recycling instructions .....              | 59        |
| T5036 Non-food ingredient statement.....                 | 59        |
| T4205 Non-food ingredient name .....                     | 60        |
| T4206 Is ingredient active .....                         | 60        |
| <b>Alcohol information.....</b>                          | <b>60</b> |
| T2208 Percentage of alcohol by volume .....              | 61        |
| T4203 Vintage .....                                      | 61        |
| T4271 Alcoholic beverage sugar content .....             | 61        |
| T4315 Bitterness of beer measurement .....               | 62        |
| T4333 Bitterness of beer measurement unit code .....     | 62        |
| T4316 Alcohol beverage age .....                         | 62        |
| T4317 Alcohol beverage distilled from code.....          | 62        |
| T4318 Alcohol beverage filtering method type code .....  | 63        |
| T4319 Alcohol beverage production method type code ..... | 63        |
| T4322 Sweetness level of alcoholic beverage code .....   | 63        |
| T4323 Origin of wine code .....                          | 64        |
| <b>Beauty personal care hygiene detail .....</b>         | <b>64</b> |
| T4345 Formation type code.....                           | 64        |
| T4346 Time of application code.....                      | 64        |
| T4347 Skin product function or treatment code.....       | 64        |
| T4348 Target skin type code .....                        | 65        |
| T4349 Hair product function or treatment code .....      | 65        |
| T4350 Target hair type code .....                        | 65        |
| T4351 Natural hair colour code.....                      | 65        |
| <b>Video display device information .....</b>            | <b>66</b> |
| T4298 Screen refresh rate.....                           | 66        |
| T4299 Display screen size.....                           | 66        |
| <b>Audio visual media product information.....</b>       | <b>66</b> |
| T4287 Genre type code reference.....                     | 67        |
| <b>Battery type information .....</b>                    | <b>67</b> |
| T3800 Are batteries included .....                       | 67        |
| T3801 Are batteries required .....                       | 67        |
| T3802 Are batteries built in.....                        | 68        |
| T4750 Quantity of batteries built in .....               | 68        |

|  |           |
|--|-----------|
| T3803 Battery technology type code .....                     | 68        |
| T3804 Battery type code .....                                | 68        |
| T3805 Quantity of batteries required.....                    | 69        |
| T4147 Battery weight.....                                    | 69        |
| <b>Lighting device information.....</b>                      | <b>69</b> |
| T4291 Light bulb lamp type code .....                        | 69        |
| T4307 Light bulb base type .....                             | 70        |
| T4292 Colour temperature.....                                | 70        |
| T4293 Light output.....                                      | 70        |
| <b>Colour.....</b>   | <b>71</b> |
| T2241 Colour code list code .....                            | 71        |
| T2242 Colour code .....                                      | 71        |
| T2243 Colour description .....                               | 71        |
| <b>Trade item regulatory information .....</b>               | <b>72</b> |
| T3825 Regulation type code.....                              | 72        |
| T5039 Regulatory act .....                                   | 72        |
| T5040 Regulatory agency .....                                | 73        |
| T4308 Is trade item regulation compliant .....               | 73        |
| T4309 Regulatory act compliance level code .....             | 74        |
| T5041 Regulatory permit identification.....                  | 74        |
| T5042 Permit start date time .....                           | 74        |
| <b>Certification Information.....</b>                        | <b>75</b> |
| T4497 Certification Standard .....                           | 75        |
| T4441 Certification agency.....                              | 75        |
| T4433 Additional party identification type code.....         | 75        |
| T4444 Additional certification organisation identifier ..... | 75        |
| <b>Certification.....</b>                                    | <b>76</b> |
| T4442 Certification value .....                              | 76        |
| T4493 Subject Of Certification Description .....             | 76        |
| T4494 Certificate Issuance Date Time .....                   | 76        |
| T4496 Certification Effective Start Date Time .....          | 77        |
| T4443 Certification effective end date time .....            | 77        |
| <b>Safety data sheet information .....</b>                   | <b>77</b> |
| T4489 sDS Sheet effective date time .....                    | 77        |
| T4490 sDS sheet version .....                                | 78        |
| <b>GHS details.....</b>                                      | <b>78</b> |
| T3745 GHS Symbol description code.....                       | 78        |
| T5044 GHS signal words code .....                            | 79        |
| <b>Chemical ingredient .....</b>                             | <b>79</b> |
| T4503 Chemical Ingredient Scheme.....                        | 80        |
| T4504 Chemical Ingredient Identification .....               | 80        |
| T4488 REACH chemical registration number .....               | 80        |
| <b>REACH information .....</b>                               | <b>80</b> |
| T4462 Is substance of very high concern .....                | 80        |
| T4463 Is trade item Reach relevant .....                     | 81        |
| <b>Hazard statement.....</b>                                 | <b>81</b> |
| T5047 Hazard statements code.....                            | 81        |
| T5048 Hazard statements description.....                     | 82        |
| <b>Precautionary statement .....</b>                         | <b>82</b> |
| T5049 Precautionary statements code .....                    | 82        |
| T5050 Precautionary statements description.....              | 83        |

|  |           |
|--|-----------|
| <b>Carbon footprint header .....</b>                         | <b>83</b> |
| T4415 Cfp country code .....                                 | 83        |
| T4416 Cfp date .....   | 84        |
| T4417 Cfp value verification code .....                      | 84        |
| T4418 Cfp boundaries code .....                              | 84        |
| T4419 Cfp value .....  | 85        |
| T4420 Cfp functional unit .....                              | 85        |
| T4421 Cfp methodology code .....                             | 85        |
| T4427 Does carbon footprint include packaging .....          | 86        |
| T4422 Cfp accounting code .....                              | 86        |
| <b>Material .....</b>  | <b>86</b> |
| T4363 Trade item material designation description .....      | 87        |
| T4379 Is designation intended for single use .....           | 87        |
| T4391 Can materials be separated manually .....              | 87        |
| T4380 Number of designation units .....                      | 87        |
| T4364 Material statement .....                               | 88        |
| T4365 Material code .....                                    | 88        |
| T4366 Material content .....                                 | 88        |
| T4367 Material percentage .....                              | 88        |
| T4368 Material thread count .....                            | 89        |
| T4369 Material weight .....                                  | 89        |
| T4370 Thread denier .....                                    | 89        |
| T4402 Material density .....                                 | 89        |
| T4382 Raw material code .....                                | 90        |
| T4381 Raw material content percentage .....                  | 90        |
| <b>Package .....</b>   | <b>90</b> |
| T0189 Packaging terms and conditions code .....              | 91        |
| T0137 Packaging type code .....                              | 91        |
| T4124 Packaging function code .....                          | 91        |
| T4237 Packaging feature code .....                           | 92        |
| T2244 Platform type code .....                               | 92        |
| T4454 Platform terms and conditions code .....               | 92        |
| T2207 Is trade item a display unit .....                     | 93        |
| T4372 Packaging sustainability feature code .....            | 93        |
| T0277 Is packaging marked returnable .....                   | 93        |
| <b>Deposit and returnable assets .....</b>                   | <b>94</b> |
| T3828 Returnable asset, GRAI .....                           | 94        |
| T0148 Returnable package deposit identification .....        | 94        |
| T4125 Returnable assets contained quantity .....             | 95        |
| <b>Packaging material .....</b>                              | <b>95</b> |
| T1188 Packaging material type code .....                     | 96        |
| T1189 Packaging material composition quantity .....          | 96        |
| T4374 Packaging material classification code reference ..... | 97        |
| T4243 Packaging material colour code reference .....         | 97        |
| T4354 Packaging material element code .....                  | 97        |
| T4426 Is packaging element intended for food contact .....   | 97        |
| T4355 Packaging material recycling scheme code .....         | 98        |
| T4371 Is packaging material recoverable .....                | 98        |
| T4283 Packaging labelling coverage percentage .....          | 98        |
| T4284 Packaging labelling type code .....                    | 99        |
| T4383 Number of packaging element units .....                | 99        |
| T4384 Packaging material adhesive amount .....               | 99        |
| T4385 Packaging material adhesive solubility type code ..... | 100       |
| T4386 Packaging material adhesive type code .....            | 100       |
| T4405 Packaging material applied process code .....          | 100       |
| T4403 Multilayer film material composition code .....        | 101       |

|   |            |
|---|------------|
| T4404 Packaging material density .....  | 101        |
| T4412 Additive name .....   | 101        |
| T4413 Level of containment code .....   | 102        |
| T4285 Packaging raw material code .....   | 102        |
| T4286 Packaging raw material content percentage .....                             | 103        |
| <b>Composite material detail .....</b>  | <b>103</b> |
| T4394 Packaging material type code .....  | 103        |
| T4395 Packaging material composition quantity .....                               | 104        |
| T4396 Packaging material colour code reference .....                              | 104        |
| T4397 Packaging raw material code .....   | 104        |
| T4398 Packaging raw material content percentage .....                             | 105        |
| T4387 Packaging claim element code .....  | 105        |
| T4388 Is packaging claim marked on package .....                                  | 106        |
| T4389 Is packaging claim regulated .....  | 106        |
| T4390 Packaging claim type code .....   | 106        |
| <b>Dimensions .....</b>   | <b>107</b> |
| T4017 Trade item measurements, width .....  | 107        |
| T4019 Trade item measurements, height .....                                       | 107        |
| T4018 Trade item measurements, depth .....  | 108        |
| T4362 Size type code .....  | 108        |
| T4361 Size dimension .....  | 109        |
| T4020 Trade item gross weight .....   | 109        |
| T4330 Trade item net weight .....   | 110        |
| T0190 Packaging weight .....  | 110        |
| T4201 Packaging height .....  | 111        |
| T3379 Layer height .....  | 111        |
| <b>Net content .....</b>  | <b>112</b> |
| T0082 Net content .....   | 112        |
| T4305 Net content statement .....   | 114        |
| <b>Trade item nesting .....</b>   | <b>114</b> |
| T3378 Nesting increment .....   | 114        |
| T2236 Nesting direction code .....  | 115        |
| <b>Additional dimensions .....</b>  | <b>116</b> |
| T3816 Dimension type code .....   | 116        |
| T3817 Additional trade item dimensions, width .....                               | 117        |
| T3818 Additional trade item dimensions, height .....                              | 117        |
| T3819 Additional trade item dimensions, depth .....                               | 118        |
| <b>Storage and handling .....</b>   | <b>118</b> |
| T0167 Minimum trade item lifespan from time of production .....                   | 118        |
| T0185 Minimum trade item lifespan from time of arrival .....                      | 119        |
| T2521 Opened trade item lifespan .....  | 119        |
| T4498 Average life .....  | 119        |
| T4269 Item period safe to use after opening .....                                 | 120        |
| T4242 Trade item temperature condition type code .....                            | 121        |
| T3822 Temperature qualifier code .....  | 121        |
| T3796 Maximum temperature .....   | 121        |
| T3797 Minimum temperature .....   | 122        |
| T4439 Cumulative temperature interruption acceptable time span instructions ..... | 122        |
| T4459 Minimum process temperature timespan .....                                  | 123        |
| T4460 Maximum process temperature timespan .....                                  | 123        |
| T4040 Handling instructions code reference .....                                  | 123        |
| T4446 Required education or training type code .....                              | 124        |
| T3847 Humidity qualifier code .....   | 124        |
| T0166 Maximum humidity percentage .....   | 125        |

|   |            |
|---|------------|
| T0165 Minimum humidity percentage.....                              | 125        |
| T0191 Trade item composition width .....                            | 125        |
| T4021 Quantity of complete layers contained in a trade item .....   | 126        |
| T0160 Quantity of trade items contained in a complete layer .....   | 126        |
| T2239 Is trade item packed irregularly.....                         | 126        |
| T0157 Stacking factor.....  | 127        |
| T3848 Stacking factor type code .....                               | 127        |
| <b>Cleaning disinfecting information .....</b>                      | <b>128</b> |
| T4447 Pre-cleaning indicator .....                                  | 128        |
| T4448 Cleaning disinfection process code .....                      | 129        |
| T4449 Product cleaning type code.....                               | 129        |
| T4450 Product disinfection type code .....                          | 129        |
| <b>Dangerous goods.....</b>   | <b>129</b> |
| T0263 Class of dangerous goods code.....                            | 130        |
| T3743 Dangerous goods classification code .....                     | 130        |
| T4022 Dangerous goods regulation code.....                          | 131        |
| T4025 Dangerous goods hazardous code.....                           | 131        |
| T0264 Dangerous goods packing group .....                           | 131        |
| T4023 Flash point temperature.....                                  | 132        |
| T4303 Net mass of explosives .....                                  | 132        |
| T0169 United Nations dangerous goods number.....                    | 132        |
| T4026 Dangerous goods shipping name .....                           | 133        |
| T4027 Dangerous goods technical name.....                           | 133        |
| T4247 Dangerous goods limited quantities code .....                 | 133        |
| T4141 Hazardous material additional information.....                | 133        |
| T4142 Dangerous goods special provisions.....                       | 134        |
| T3741 ADR tunnel restriction code .....                             | 134        |
| T3744 Transport category code.....                                  | 134        |
| <b>Dangerous goods hazard label.....</b>                            | <b>135</b> |
| T4143 Dangerous goods hazard label number .....                     | 135        |
| T4751 Dangerous hazardous label sequence number.....                | 135        |
| <b>Health care item information .....</b>                           | <b>136</b> |
| T4273 Does trade item contain latex .....                           | 136        |
| T4435 Does trade item contain human tissue .....                    | 136        |
| T4373 Prescription type code .....                                  | 136        |
| <b>Clinical size .....</b>  | <b>137</b> |
| T4436 Clinical size type code.....                                  | 137        |
| T4478 Clinical size value .....                                     | 137        |
| T4437 Clinical size value maximum.....                              | 138        |
| T4438 Clinical size description .....                               | 138        |
| <b>Medical device information.....</b>                              | <b>138</b> |
| T4455 Has device measuring function .....                           | 139        |
| T4456 Is reusable surgical instrument .....                         | 139        |
| T4440 Is trade item implantable .....                               | 139        |
| T4457 Is device exempt from implant obligations .....               | 140        |
| T4274 MRI compatibility code.....                                   | 140        |
| T4451 Resistance to a surface tension reducing agent indicator..... | 140        |
| T4434 UDID device count.....  | 141        |
| T4458 UDI production identifier type code.....                      | 141        |
| T4275 Initial manufacturer sterilisation code.....                  | 141        |
| T4431 Initial sterilisation prior to use code.....                  | 141        |
| <b>Healthcare trade item reusability information .....</b>          | <b>142</b> |
| T4432 Manufacturer declared reusability type code.....              | 142        |
| T4453 Maximum cycles reusable .....                                 | 142        |

|  |            |
|--|------------|
| <b>Origin .....</b>                                      | <b>143</b> |
| T0168 Country of origin .....                            | 143        |
| T4202 Provenance statement.....                          | 144        |
| <b>Product activity details .....</b>                    | <b>145</b> |
| T4375 Country of activity .....                          | 145        |
| T4235 Product activity type code.....                    | 145        |
| <b>Marks .....</b>                                       | <b>146</b> |
| T4400 Packaging marked language code .....               | 146        |
| T4357 Claim marked on package .....                      | 146        |
| T4358 Claim type code.....                               | 146        |
| T4359 Claim element code .....                           | 147        |
| T4356 Claim description .....                            | 147        |
| T4032 Trade item date on packaging format type code..... | 147        |
| T3362 Trade item date on packaging format name .....     | 147        |
| T3777 Packaging marked label accreditation code.....     | 148        |
| T3850 Compulsory additive label information .....        | 149        |
| T4272 Has batch number .....                             | 149        |
| T4281 Sun protection factor .....                        | 150        |
| <b>Data carrier.....</b>                                 | <b>150</b> |
| T3748 Application identifier type code .....             | 150        |
| T4310 Data carrier type code .....                       | 150        |
| T3747 Data carrier presence code.....                    | 151        |
| <b>Trade item external information .....</b>             | <b>151</b> |
| T2231 Referenced file type code.....                     | 151        |
| T4329 Is primary file .....                              | 151        |
| T2232 Content description.....                           | 152        |
| T2238 File format name .....                             | 152        |
| T2233 File name.....                                     | 152        |
| T3405 Uniform Resource Identifier .....                  | 153        |
| T4473 File effective start date time .....               | 153        |
| T4474 File effective end date time.....                  | 153        |
| <b>Duty fee taxes.....</b>                               | <b>153</b> |
| T4499 Duty Fee Tax Type Description .....                | 154        |
| T4033 Duty fee tax agency code .....                     | 154        |
| T0194 Duty fee tax type code .....                       | 154        |
| <b>Duty fee tax.....</b>                                 | <b>155</b> |
| T4500 Duty fee tax country code .....                    | 155        |
| T4501 Duty Fee Tax Amount .....                          | 155        |
| T0195 Duty fee tax rate.....                             | 155        |
| T4502 Duty Fee Tax Basis .....                           | 156        |
| T4428 Duty fee tax category code.....                    | 156        |
| <b>Applicable allowance charge .....</b>                 | <b>156</b> |
| T4481 Allowance charge type code .....                   | 156        |
| T4479 Allowance charge description .....                 | 156        |
| T4482 Allowance or charge type.....                      | 157        |
| T4509 Allowance charge amount.....                       | 157        |
| T4480 Allowance charge percentage .....                  | 157        |
| T4483 Amount per unit .....                              | 157        |
| <b>Registration information.....</b>                     | <b>158</b> |
| T4464 Registration agency .....                          | 158        |
| T4465 Registration number.....                           | 158        |
| <b>Packaging hierarchy.....</b>                          | <b>158</b> |
| T4034 Quantity of children .....                         | 158        |

|   |            |
|---|------------|
| T4035 Total quantity of next lower level trade item .....                       | 159        |
| <b>Trade item hierarchy .....</b>   | <b>159</b> |
| T2045 Child trade item, GTIN .....  | 159        |
| T3361 Quantity of next lower level trade item .....                             | 160        |
| <b>Trade item components .....</b>  | <b>160</b> |
| T3832 Total quantity of components .....  | 160        |
| T3833 Number of unique components .....   | 161        |
| T3838 Multiple container quantity.....  | 161        |
| <b>Component .....</b>  | <b>161</b> |
| T3834 Component number .....  | 162        |
| T3836 Component identification.....   | 162        |
| T3837 Component quantity .....  | 162        |
| T3835 Component description.....  | 163        |
| T3839 Component multiple packed quantity .....                                  | 163        |
| T3815 Context identification (Linked from component) .....                      | 163        |
| T0280 GPC category code (Linked from component) .....                           | 163        |
| Extensions - Attributes or modules that can be applied on component level ..... | 163        |
| <b>Serving information .....</b>  | <b>164</b> |
| T4092 Number of servings per package .....                                      | 164        |
| T4036 Number of smallest units per package .....                                | 164        |
| T4093 Maximum number of smallest units per package.....                         | 165        |
| <b>Ingredient information .....</b>   | <b>165</b> |
| T4088 Ingredient statement .....  | 166        |
| <b>Nutritional information.....</b>   | <b>167</b> |
| T4069 Preparation state code .....  | 167        |
| T4070 Daily value intake reference .....  | 168        |
| T3820 Nutrient basis quantity type code .....                                   | 168        |
| T3824 Nutrient basis quantity.....  | 168        |
| T4399 Nutrient basis quantity description.....                                  | 169        |
| <b>Nutrient facts .....</b>   | <b>169</b> |
| T4076 Daily value intake percent .....  | 169        |
| T4073 Nutrient type code .....  | 170        |
| T4075 Measurement precision code.....   | 170        |
| T4074 Quantity contained.....   | 170        |
| T4407 Nutrient name on package.....   | 171        |
| <b>Allergen information .....</b>   | <b>171</b> |
| T4077 Allergen statement.....   | 172        |
| <b>Allergen .....</b>   | <b>172</b> |
| T4078 Allergen type code .....  | 172        |
| T4079 Level of containment code .....   | 173        |
| <b>Diet type.....</b>   | <b>173</b> |
| T4066 Diet type code .....  | 173        |
| T4279 Diet type subcode .....   | 174        |
| T4312 Is diet type marked on package .....                                      | 174        |
| <b>Preparation information .....</b>  | <b>174</b> |
| T4138 Manufacturer preparation type code.....                                   | 174        |
| <b>Preparation information for the user .....</b>                               | <b>175</b> |
| T4082 Preparation type code .....   | 175        |
| T4083 Preparation instructions.....   | 175        |
| T4091 Serving suggestion.....   | 175        |
| T4136 Maximum optimum consumption temperature.....                              | 176        |

|  |            |
|--|------------|
| T4137 Minimum optimum consumption temperature .....                      | 176        |
| <b>Organism classification .....</b>                                     | <b>177</b> |
| T4325 Genus .....  | 177        |
| T4326 Species .....  | 177        |
| <b>Fish reporting information .....</b>                                  | <b>177</b> |
| T4228 Species for fishery statistics purposes code.....                  | 177        |
| T4229 Species for fishery statistics purposes name.....                  | 178        |
| T4401 Fish seafood presentation code .....                               | 178        |
| <b>Fish catch information .....</b>                                      | <b>179</b> |
| T4230 Catch method code .....  | 179        |
| T4280 Catch area code.....   | 179        |
| T4231 Production method for fish and seafood code .....                  | 180        |
| T4232 Storage state code.....  | 180        |
| <b>Farming and processing information .....</b>                          | <b>180</b> |
| T4246 Preservation technique code.....                                   | 180        |
| <b>Organic certification.....</b>  | <b>181</b> |
| T4378 Organic certification identification .....                         | 181        |
| <b>Organic claim.....</b>  | <b>181</b> |
| T4377 Organic trade item code.....                                       | 181        |
| <b>Trade item organic information.....</b>                               | <b>181</b> |
| T4376 Organic product place of farming code.....                         | 181        |
| <b>Animal feeding information .....</b>                                  | <b>182</b> |
| T4222 Targeted consumption by.....                                       | 182        |
| T4223 Feed type code.....  | 182        |
| T4250 Feed additive statement.....                                       | 183        |
| T4249 Feed analytical constituents statement.....                        | 183        |
| T4248 Feed composition statement.....                                    | 184        |
| T4251 Feeding instructions .....   | 184        |
| T4410 Animal food type code .....  | 184        |
| T4409 Animal targeted health condition code.....                         | 185        |
| T4425 Feed life stage code.....  | 185        |
| T4424 Animal target size code .....                                      | 185        |
| <b>Animal feeding .....</b>  | <b>186</b> |
| T4208 Feed life stage .....  | 186        |
| T4209 Maximum weight of animal being fed.....                            | 186        |
| T4210 Minimum weight of animal being fed .....                           | 187        |
| <b>Animal feeding detail.....</b>  | <b>187</b> |
| T4212 Feeding amount .....   | 187        |
| T4214 Maximum feeding amount.....  | 187        |
| T4215 Minimum feeding amount .....                                       | 188        |
| T4216 Recommended frequency of feeding .....                             | 188        |
| <b>How to fill in Trade item information .....</b>                       | <b>189</b> |
| <b>Shelf-edge labels.....</b>  | <b>189</b> |
| Comparative price .....  | 190        |
| Trade Item Information for bake-off bread to be baked in-store .....     | 190        |
| Trade Item Information for items of varying weight .....                 | 190        |
| Measurement guide for selected code values in T4362 Size type code ..... | 191        |
| Trade Item Information for books and audiobooks.....                     | 192        |
| <b>Trade item levels in a trade item hierarchy .....</b>                 | <b>193</b> |
| Example 1. A pallet of boxes containing bottles of shampoo .....         | 193        |

|   |            |
|---|------------|
| Example 2. A pallet of boxes containing 6-packs of mineral water .....                  | 194        |
| Example 3. Loose items – A pallet with boxes of apples .....                            | 194        |
| Example 6. A brewery pallet .....   | 196        |
| <b>Describing a trade item hierarchy in Trade Item Information .....</b>                | <b>197</b> |
| Example 1. An outer case with three different types of sausage.....                     | 197        |
| Example 2. A box containing 6 bottles of glue.....                                      | 198        |
| <b>Consumer unit, orderable unit and/or despatch unit.....</b>                          | <b>199</b> |
| Example 1. A pallet of boxes of bottles of shampoo .....                                | 199        |
| Example 2. A pallet of boxes containing 6-packs of mineral water .....                  | 200        |
| Example 3. A display pallet of cat food.....  | 200        |
| Example 4. A pallet of buckets of tzatziki .....  | 201        |
| <b>Seasonal goods .....</b>   | <b>201</b> |
| <b>Package type and deposit for Svenska Retursystem pallets.....</b>                    | <b>201</b> |
| <b>Trade Item Information to comply with CLP regulation.....</b>                        | <b>202</b> |
| <b>Trade Item Information to comply with MCF guidelines on dangerous goods .....</b>    | <b>204</b> |
| Example .....   | 205        |
| * T4751 Dangerous hazardous label sequence number: Usage .....                          | 205        |
| ** T4247 Dangerous goods limited quantities code: Usage .....                           | 205        |
| <b>Application Instructions for Components .....</b>                                    | <b>206</b> |
| <b>T4088 Ingredient statement and T3850 Compulsory additive label information .....</b> | <b>208</b> |
| Examples of texts specified in T4088 Ingredient statement .....                         | 208        |
| Examples of texts specified in T3850 Compulsory additive label information .....        | 209        |
| Other examples of texts specified in T3850 .....  | 209        |
| Examples of texts specified in other attributes.....                                    | 210        |
| <b>Information for system developers and recipients of Trade Item Information .....</b> | <b>211</b> |
| Structure of Trade Item Information as described in this guideline.....                 | 212        |

## Introduction

This guideline is a description of the Swedish implementation of GS1 Trade Item Information. It is intended for suppliers who send Trade Item Information to their recipients and aims to provide the knowledge needed to supply correct Trade Item Information. Parts of the document are intended for system developers and recipients of Trade Item Information. Read more in the chapter [Information for system developers and recipients of Trade Item Information](#).

This document should be used as a reference guide for Trade Item Information. Search for information using:

- **The search box** – Use the shortcut [ctrl]+f to access the search box.
- **The bookmarks panel in the navigation panel**

The document is best viewed on a computer connected to the internet since it contains links to information stored elsewhere.

## Basic concepts

### Trade item

A trade item is a product or service that may be priced, ordered or invoiced at any point in the supply chain. Examples of trade items are: a bottle of shampoo, a box containing six bottles of shampoo, a pallet of boxes containing bottles of shampoo.

### Attribute

Trade Item Information is described using **attributes**. Each attribute describes a certain part of Trade Item Information, such as the height of the trade item, the width of the trade item, or its brand name. An attribute is comprised of an attribute name, an attribute number and a definition. **Example:** The attribute describing the trade item height is comprised of the following attribute number, attribute name and definition:

- **Attribute number:** T4019
- **BMS ID:** 3725
- **Attribute name:** Trade item measurements, height
- **Definition:** The height of the trade item, as measured according to the GS1 Package and Product Measurement Standard. If the trade item is a unit load, include the shipping platform unless it is excluded according to the platformTypeCode chosen.

The attribute number is unique to the attribute and makes it easy to keep track of the attribute even if it should change its name.

The BMS ID (GS1 Business Message Identifier) is a globally unique attribute number.

Additional information is often linked to the attribute, such as a detailed description and examples showing how the attribute should be used.

All Trade Item Information attributes are described in section [The contents of Trade Item Information](#) below.

### Consumer unit, orderable unit and despatch unit

A trade item can have several attributes related to how it is intended to be sold and distributed at different stages of the supply chain. Every trade item can have attributes indicating that it is a consumer unit, an orderable unit, or a despatch unit.

- **Consumer unit:** The trade item is intended to be sold to a consumer or end user at point of sale.
- **Orderable unit:** The trade item is ordered from the supplier by a wholesaler, store, or similar.
- **Despatch unit:** The trade item, usually a pallet, that is physically delivered from the supplier to the customer.

A detailed description and examples can be found in the section [Consumer unit, orderable unit and/or despatch unit](#).

## Trade item hierarchy and trade item levels

A trade item hierarchy shows which consumer units a case contains, or which cases a pallet contains. The buyer needs information about the trade items at each level of the trade item hierarchy, so Trade Item Information must specify this information at each level.

There are three possible levels in a trade item hierarchy:

- **Base level:** The lowest level of a trade item hierarchy. A trade item at base level contains no items identified with a GTIN. Examples: A bottle of mineral water, or a bucket for the food service industry.
- **Case level:** The middle level of a trade item hierarchy. A trade item at case level contains other trade items and is also itself contained in a trade item. Example: A box with six bottles of shampoo.
- **Pallet level:** The highest level of a trade item hierarchy. A trade item at pallet level contains other items but is not itself contained in another trade item. Example: A pallet of boxes containing bottles of shampoo.

Each item at the different levels is given a GTIN. Trade Item Information is sent for every GTIN, since they have different attributes, such as different dimensions. Using the item levels, it is easy to describe an item hierarchy.

A detailed description and examples can be found in the section [Trade item levels in a trade item hierarchy](#).

## The contents of Trade Item Information

This section describes the attributes used in Trade Item Information (see section [Attribute](#) for the definition of an attribute). Attributes are arranged in groups according to their usage area. Each group features an introductory description of the usage area. A figure showing the structure of the groups of attributes can be found in section [The structure of Trade Item Information as described in this guideline](#).

### Trade Item Document

This group is used to specify Trade Item Information for a complete trade item hierarchy.

#### T0153 Document command

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 23   |
| <b>Definition</b>  | Code indicating if the information is an addition, a change, or a correction   |
| <b>Description</b> | <p>Code indicating if the information is for a new item, changed item or corrected Trade Item Information. Note that the document command applies to the whole trade item hierarchy.</p> <p><b>New:</b> Used when one or more items in the trade item hierarchy are new and are being declared for the first time. Also used when the pallet level item is new and the case and base level items are unchanged.</p> <p><b>Change:</b> Used when one or more items in the hierarchy is changed. Depending on the type of change, the product GTIN may either be kept or a new GTIN may be needed. See GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">http://www.gs1.org/gtinrules</a>.</p> <p><b>Correction:</b> Used when the Trade Item Information for one or more items has been corrected. Correction means that previously missing information has been supplied, or that previously submitted information was incorrect and is now corrected, without the item itself having changed (for example, correction of a spelling mistake in the item name).</p> <p>Always choose a code in relation to previously sent information on the item that has been approved by Validoo. For example, if an attempt to register a new item is rejected by Validoo, the Trade Item Information should be corrected and resubmitted. In this case, the item is still a new item.</p> |
| <b>Code value</b>  | Code value is specified according to code list T0153, see <a href="http://www.gs1.se/en-codelist-T0153">www.gs1.se/en-codelist-T0153</a> .   |

#### T0151 Creation date time

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 29   |
| <b>Definition</b>  | Date and point of time when the business document was created.   |
| <b>Description</b> | <p>The date and point of time when the information provider of trade item created the Trade Item Information.</p> <p>Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").</p> |
| <b>Example</b>     | 2020-02-18T21:51:31Z   |

### Trade item header

This group is used to specify general information about the trade item.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | M    | M    | M      |

### T1124 Information provider of trade item, GLN

| <b>BMS ID</b>                                    | 83   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | Identity, according to GS1's identification system, of the party who has created the business document.  |      |      |        |
| <b>Description</b>                               | <p>The identity is a globally unique and unambiguous number.</p> <p>The information provider of trade item is the party who creates, changes, maintains and is responsible for the Trade Item Information. The Trade Item Information shouldn't therefore be changed by other parties.</p> |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | M    | M    | M      |

### T3807 Information provider of trade item, name

| <b>BMS ID</b>                                    | 85   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | Name of the party who has created the business document.   |      |      |        |
| <b>Description</b>                               | The information provider is the party who creates, changes, maintains and is responsible for the Trade Item Information. The Trade Item Information shouldn't therefore be changed by other parties. |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | M    | M    | M      |

### T3809 Data recipient

| <b>BMS ID</b>                                    | 40   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | Identity, according to GS1's identification system, of the party that is authorized to view, use, download a set of Master Data provided by a Data Source. |      |      |        |
| <b>Description</b>                               | The identity is a globally unique and unambiguous number.  |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | M    | M    | M      |

### T4452 Trade item trade channel code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 65   |             |             |               |
| <b>Definition</b>   | A grouping of entities by common business model concentration used to define the distribution or marketing segmentation of products, customers and geographic areas into common groups that are supplied, serviced and measured in similar ways. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4452 Trade item trade channel code  |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T3806 Effective date time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 144   |             |             |               |
| <b>Definition</b>   | Date and point of time from which the information in this business document is effective.   |             |             |               |
| <b>Description</b>  | <p>The date on which the Trade Item Information for this item is effective. This effective date can be used for initial trade item offering, or to mark a change in the information related to an existing trade item. This date would specify when these changes take effect.</p> <p>Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").</p> |             |             |               |
| <b>Example</b>  | 2017-12-17T15:45:00Z  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

### T4008 Last change date time

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 145   |             |             |               |
| <b>Definition</b>  | Date and point of time on which the Trade Item Information last was changed in the information provider's system.   |             |             |               |
| <b>Description</b> | <p>When the attribute is used it allows the data pool to control the trade item data version. The date and time is not allowed to be a date and time in the future.</p> <p>Note that the last change date time can be different date and point of times for different items in a trade item hierarchy.</p> <p>Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").</p> |             |             |               |
| <b>Example</b>     | 2017-12-17T15:45:00Z  |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|  |   |   |   |   |
|--|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | - | M | M | M |
|--|---|---|---|---|

## Trade item identities

This group is used to specify information that identifies the trade item. This includes GTIN, item name, brand, shelf-edge and till-roll texts, and the hierarchical level of the trade item.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | M    | M    | M      |

### T0154 Trade item, GTIN

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 67   |             |             |               |
| <b>Definition</b>  | Identity of the trade item according to GS1's identification system.   |             |             |               |
| <b>Description</b>   | <p>GTIN is a globally unique and unambiguous number. Every trade item must have a unique GTIN for ordering and statistical purposes.</p> <p>GS1 has a set of rules governing which changes on a trade item that require a new GTIN and which are permitted without the GTIN being changed. Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a>.</p> |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | M           | M           | M             |

### T0018 Functional name

|                    |   |
|--------------------|---|
| <b>BMS ID</b>      | 3508  |
| <b>Definition</b>  | Name of the category to which the trade item belongs.   |
| <b>Description</b> | <p>Functional name must be used to clarify which product category the article belongs to. It must not contain information about, for example, T0143 Brand name, T4360 Descriptive size dimension, T4344 Variant description or T0082 Net content.</p> <p>Details should be at a fairly high level and stay within established industry categorizations whenever possible. The information provider is responsible for ensuring that the functional name is the same value across all levels in a hierarchy. It must be the same on similar items regardless of brand and product name, e.g. Eggs, Shampoo, Diapers, Chef Coat, Frying Pan.</p> <p>Exceptions are displays or gift packaging containing products with different functional names (a homogeneous display/gift packaging is specified as above, i.e. the same functional name across all levels in a hierarchy). The exception refers to the level that is the display and the overlying level, if any. In that case, these must have the same value.</p> <p>The functional name can be used for receipt text.</p> <p>If the accepted functional name contains more than one word, the main category must be entered first, for example "milk flavored".</p> <p>Enter the information using the Swedish character set.</p> |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
|   |  |             |             |               |
| <b>Example</b>  | <p><b>Product 1:</b><br/>GS1 Brand Fresh Mango &amp; Orange smoothie Eko 150ml<br/><b>Example of approved functional name: "Smoothie"</b><br/>Example of not approved functional name: "Smoothie 150ml Eko"</p> <p><b>Product 2:</b><br/>GS1 Brand Natural Hair Color Liquid Light to Medium Blonde 1 st"<br/><b>Example of approved functional name: "Hair Color"</b><br/>Example of not approved functional name: "Hair Color Medium Blonde"</p> |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

### T3810 Trade item description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3517  |             |             |               |
| <b>Definition</b>   | An understandable and useable description of a trade item.  |             |             |               |
| <b>Description</b>  | <p>Trade item description that can be understood by consumers and be used as a searchable product name. One recommendation is to use brand name, sub brand, functional name, variant, net content and, where applicable on case level, quantity of next lower level trade item. Variation of writing rules may apply depending on sector and product group.</p> <p>The attribute can be used by retailers to understand brand, taste, fragrance, etc. of a specific GTIN, and as a tool to create an appropriate product description in internal systems.</p> <p>Use as few abbreviations as possible. Always specify the information in Swedish.</p> |             |             |               |
| <b>Example</b>  | <p>Base: Flingans Fresh Frukostflingor Jordgubb 500 g<br/>Case: Vitatänder Exklusiv Tandkräm Mint 75 ml x 4</p>   |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4429 Additional trade item description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3504  |             |             |               |
| <b>Definition</b>   | Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Colour, and Fragrance. |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model.</a>  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4800 Regulated product name

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3515  |             |             |               |
| <b>Definition</b>   | The prescribed, regulated or generic product name or denomination that describes the true nature of the food and is sufficiently precise to distinguish it from other foods according to country specific regulation.   |             |             |               |
| <b>Description</b>  | <p>The regulated product name describes the nature of the product and is precise enough to distinguish it from other foods according to the regulations of a particular country.</p> <p>The attribute is also used to indicate the trade name of the fish or aquaculture product, see the Swedish Food Agency instructions.</p> <p>Always specify the information in Swedish.</p> |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T0143 Brand name

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3541  |             |             |               |
| <b>Definition</b>   | Supplier's brand name for this item.  |             |             |               |
| <b>Description</b>  | <p>The Brand name is used for internal use and on shelf-edge labels as information for customers.</p> <p>The supplier determines the brand and ensures that it is written in the same way for all items. In some exceptional cases, the product name is the same as the brand.</p> <p>If the trade item consists of several different trade items with different brand names, one of these should be chosen.</p> <p>For alcoholic products: Grape type and/or origin should not be used as a brand name.</p> <p>Brand name is not permitted to be changed without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a>.</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

### T2230 Subbrand

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3546   |             |             |               |
| <b>Definition</b>   | Second level of brand.   |             |             |               |
| <b>Description</b>  | <p>The attribute is used when there are several levels of the brand.</p> <p>The supplier determines the brand and ensures that it is written in the same way for all items. A sub-brand can be a product series or model.</p> <p>For alcoholic products: Grape type and/or origin can be used as a sub-brand.</p>  |             |             |               |
| <b>Example</b>  | <p><b>Product 1:</b><br/>         GS1 Brand Natural Hair Color Liquid Light to Medium Blonde 1 st"<br/> <b>Example of approved subbrand: "Natural"</b><br/>         Example of not approved subbrand: "Hair color"</p> <p><b>Product 2:</b><br/>         GS1 Brand Fresh Mango &amp; Orange smoothie Eko 150ml<br/> <b>Example of approved subbrand: "Fresh"</b><br/>         Example of not approved subbrand: "Smoothie Eko"</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

## T4344 Variant description

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3520   |             |             |               |
| <b>Definition</b>   | Free text field used to identify the variant of the product.   |             |             |               |
| <b>Description</b>  | <p>Variant description is a supplementary attribute to T3337 Description short. Variant are distinguishing features that distinguish products with the same T0143 Brand name and T3337 Description short and T4360 Descriptive size dimension. Variant can, for example, be the flavor of a yoghurt, the scent of a soap or the color of a sweater. The variant may appear in the product name.</p> <p>The attribute can be used to indicate supplementary information for the product and is used when there is no separate attribute for the variant. For example, there are separate attributes for the information free from, gluten-free, lactose, sun protection factor:</p> <p>T4358 Claim type code<br/>T4359 Claim element code<br/>T4281 Sun protection factor</p> <p>In cases where you specify colour as a variant, T2243 Colour description must also be filled in within the Beauty sector.</p> <p>The following writing rules apply to Variant description:</p> <ul style="list-style-type: none"> <li>▪ The following characters should never be used to end words in abbreviations: <ul style="list-style-type: none"> <li>○ Comma (,)</li> <li>○ Period (.)</li> <li>○ Semicolon (;)</li> </ul> </li> <li>▪ The character / is entered as a separator between similar properties, e.g. colours and flavors. Ex: White/Green, Strawberry/Wild strawberry</li> </ul> <p>Descriptive size dimension is entered in T4360 Descriptive size dimension.</p> |             |             |               |
| <b>Example</b>  | <p><b>Product 1:</b><br/>GS1 Brand Fresh Mango &amp; Orange smoothie Eko 150ml<br/><b>Example of approved variant description: "Mango/orange"</b><br/>Example of not approved variant description: "Mango/orange 150ml"</p> <p><b>Product 2:</b><br/>GS1 Brand Fabric softener Lavender 1,8 L refill<br/><b>Example of approved variant description: "Lavender"</b><br/>Example of not approved variant description: "Lavender 1,8 L, refill"</p> <p><b>Product 3:</b><br/>GS1 Brand Socks woolmix black/white 39-42<br/><b>Example of approved variant description: "Black/White" and "39-42"</b><br/>Example of not approved variant description: "Socks"</p>  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 3506   |
| <b>Definition</b>  | Name of the trade item, used for identification.   |
| <b>Description</b> | <p>Description short can be printed on shelf edge labels and receipt text and used in e-commerce as information for consumers.</p> <p>The description short must primarily be the same text as the packaging is marked with. The attribute is limited to 40 characters. If the text on the packaging contains more than 40 characters, the text must be abbreviated. The words should be shortened so that the text still matches the text on the packaging and so that the text cannot be misunderstood.</p> <p>The information provider is responsible for ensuring that the description short is the same across all levels in a hierarchy. Exceptions are made on displays that are homogeneous or mixed and refer to the level that is the display and the overlying level if there is one. In that case, these must have the same value. The recommendation is that the product name on display is built up using T0018 Functional name and the word "Display" or "Display Mix" at the beginning. Information about multipacks can be entered according to the writing rules below.</p> <p>In some exceptional cases, the description short is the same as the brand. T4360 Descriptive size dimension is not part of the description short. In some industry categories, information about variants such as taste, size (for example 250 ml, 15 cl, 28 Ø and S, M, L), fat content, alcohol content can be relevant information in the description short.</p> <ul style="list-style-type: none"> <li>■ The following print rules apply to Description short: The following characters must not be used at the end of abbreviated words <ul style="list-style-type: none"> <li>• Comma (,)</li> <li>• Period (.)</li> <li>• Semicolon (;)</li> </ul> </li> <li>■ Period (.) shall be used as a separator in numeric expressions, e.g. 2.8%</li> <li>■ For alcohol products, alcohol percentage must be included in "Description short"</li> <li>■ A slash (/) shall be used as a separator between similar properties such as colour or flavour, e.g. WHITE/GREEN, STRAWBERRY/WILD STRAWBERRY</li> <li>■ For multipacks the number in the pack should be followed by the letter "P" alternatively "pack" E.g. 4P or 4-pack</li> <li>■ The number of servings provided by a product should be shown followed by PORT, e.g. 12 PORT</li> </ul> |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Example</b>  | <p><b>Product 1:</b><br/>GS1 Brand Fresh Mango &amp; Orange smoothie Eko 150ml<br/><b>Example of approved description short: Smoothie Eko</b></p> <p><b>Product 2:</b><br/>GS1 Brand Natural Hair Color Liquid Light to Medium Blonde 1 st"<br/><b>Example of approved description short: Hair Color Liquid</b></p> <p><b>Product 3 (Display mix of products):</b><br/>GS1 Brand Fresh Mango &amp; Orange smoothie Eko 150ml + GS1 Brand Fresh Raspberry smoothie Eko 150ml<br/><b>Example of approved description short: Display Mix Smoothie Eko</b></p> |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

### T4360 Descriptive size dimension

|                    |   |
|--------------------|---|
| <b>BMS ID</b>      | 7218  |
| <b>Definition</b>  | Text indicating article size.   |
| <b>Description</b> | <p>The attribute is used for specifying a size intended for identifying the item, e.g. 500G, 1200W, 1.5L, 7pcs. The information is used internally and on shelf-edge labels and to receipts as information for consumers. The information is usually on the front of the package.</p> <p>This attribute is mandatory if the trade item is a consumer unit with a barcode, and if it is intended for retail sale. Certain types of items, for example small cosmetic trade items, are excluded from the rule.</p> <p>Always specify the information in Swedish.</p> <p>See print rules for "T3337 Description short".</p> <p>The value is limited to 8 characters according to Swedish application.</p> <p>If both the net content and the number of pieces are written on the front of the package, it is recommended to enter the number of pieces in "T4360 Descriptive size dimension" and net content in "T0082 Net content". The attribute "T4305 Net content statement" is also an option to describe size/quantity in the package.</p> |
| <b>Example</b>     | <p>Example 1: Cookies - front of package labeled 7 pcs, 170g.<br/>"T4360 Descriptive size dimension": 7 pcs<br/>"T0082 Net content": 170g</p> <p>Example 2: Multipack soft drink – front of package labeled 10x330ml<br/>"T4360 Descriptive size dimension": 10x330ml<br/>"T0082 Net content": 3.3L</p> <p>Example 3: Chicken fillets - front of package labeled 4 pcs, approx. 150g/pcs, 600g.<br/>"T4360 Descriptive size dimension": 4 pcs<br/>"T0082 Net content": 600g<br/>"T4305 Net content statement": approx. 150g/fillet</p> <p>Example 4: Paper color – front of the package marked approx. 1000 g</p>   |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
|   | <ul style="list-style-type: none"> <li>• T4360 Descriptive size dimension. 1000 g</li> <li>• T0082 Net content: 1000 g</li> </ul> <p>Example 5: For food preserved in liquid, total weight should be specified in "T4360 Descriptive size dimension".</p> <p>To specify weight excluding liquid, so-called drained weight, use the following attributes together:<br/>         "T0145 Price comparison content type code": DRAINED_WEIGHT – By drained weight<br/>         "T0147 Price comparison measurement"</p> |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T3815 Context identification

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 55 (323?)   |             |             |               |
| <b>Definition</b>   | The unique identifier established for the context managed by GS1.   |             |             |               |
| <b>Description</b>  | For a single trade item, different sets of modules may be required depending on how the trade item is used. The attribute controls the validation depending on the product group specified. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3815, see <a href="http://www.gs1.se/en-codelist-T3815">www.gs1.se/en-codelist-T3815</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | C             |

### T3849 Import classification type code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 2776   |  |  |  |
| <b>Definition</b>  | Imports and exports of trade items typically require classification codes to determine appropriate duties and tariffs.   |  |  |  |
| <b>Description</b> | <p>Classification codes have several different uses, for example:</p> <ul style="list-style-type: none"> <li>• when importing and exporting trade items to determine which customs duties and tariffs should be applied.</li> <li>• as statistical commodity code for intrastat reporting.</li> <li>• to identify whether the product is subject to legislation.</li> </ul> <p>This attribute shall always be used for consumer units.<br/>         This attribute should be used together with "T3302 Import classification value".</p> |  |  |  |
| <b>Example</b>     | <p>The specified code in "T3849 Import classification type code" affects the number of digits that must be entered in "T3302 Import classification value".</p> <p>Example 1:<br/>         "T3849 Import classification type code": INTRASTAT – INTRASTAT<br/>         "T3302 Import classification value": 09012100</p>  |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
|   | Example 2:<br>"T3849 Import classification type code":<br>_TARIF_INTEGRE_DE_LA_COMMUNAUTE – Integrerad tariff för Europeiska unionen (TARIC)<br>"T3302 Import classification value": 0901210000 |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T3849, see <a href="http://www.gs1.se/en-codelist-T3849">www.gs1.se/en-codelist-T3849</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T3302 Import classification value

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2777  |             |             |               |
| <b>Definition</b>   | Customs product code.   |             |             |               |
| <b>Description</b>  | The code is specified according to the type of classification stated in "T3849 Import classification type code".<br><br>This attribute shall always be used for consumer units.<br>This attribute should be used together with "T3849 Import classification type code".   |             |             |               |
| <b>Example</b>  | The specified code in "T3849 Import classification type code" affects the number of digits that must be entered in "T3302 Import classification value".<br><br>Example 1:<br>"T3849 Import classification type code": INTRASTAT – INTRASTAT<br>"T3302 Import classification value": 09012100<br><br>Example 2:<br>"T3849 Import classification type code":<br>_TARIF_INTEGRE_DE_LA_COMMUNAUTE – Integrerad tariff för Europeiska unionen (TARIC)<br>"T3302 Import classification value": 0901210000 |             |             |               |
| <b>Code Value</b>   | Choose code values from external code list, see <a href="http://www.tullverket.se">www.tullverket.se</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4011 Target market country code

|                   |   |
|-------------------|---|
| <b>BMS ID</b>     | 112   |
| <b>Definition</b> | Code indicating the country level or higher geographical definition in which the information provider will make the trade item available to buyers. |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | <p>The target market country does not in any way govern where the buyer may resell the trade item to consumers.</p> <p>The attribute must be used once per item. If the item is intended for more than one target market item information must be sent once per target market.</p> |             |             |               |
| <b>Code value</b>   | <p>Code value is specified according to code list T3783, see <a href="http://www.gs1.se/en-codelist-T3783">www.gs1.se/en-codelist-T3783</a>.</p> <p>Code is specified according to ISO 3166-1 (three digit numeric).</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

## Reference to trade item

This group refers to trade item, not in the trade item hierarchy, that is referenced for a specific purpose for example substitute, replaced, equivalent trade items.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

## T3793 Referenced trade item, GTIN

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 116   |             |             |               |
| <b>Definition</b>   | The identification of the referenced trade item, GTIN.  |             |             |               |
| <b>Description</b>  | <p>The identity is a globally unique and unambiguous number.</p> <p>The attribute is used to identify a trade item that is related to this trade item in one way or another. The reference is specified by stating the type of relationship in question and the GTIN in question.</p> <p>The attribute can also be used to indicate that this trade item has replaced another trade item. Specify the discontinued GTIN that has replaced this trade item.</p> <p>It can also be used when the trade item is a variant of a previously specified trade item in the buyer's line. Example: A new flavor of an existing soft drink.</p> <p>The attribute may be used when the trade item has identical package type, physical dimensions and brand name as the item variant master trade item. This attribute only creates a logical link to a similar product. All Trade Item Information for the item must still be sent.</p> <p>Another name for the new item, which is a variant of the item variant master, is "line extension".</p> <p>Enter the current GTIN and then select the type of article that is referred to by selecting the type in the code list T3794.</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | -             |

### T3794 Referenced trade item type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 115  |             |             |               |
| <b>Definition</b>   | A code depicting the type of trade item that is referenced for a specific purpose.   |             |             |               |
| <b>Description</b>  | The code describes the relationship trade items have to each other. Referenced trade item type code can, for example, be replaced and item variant master. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3794, see <a href="http://www.gs1.se/en-codelist-T3794">www.gs1.se/en-codelist-T3794</a> .                 |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | -             |

### Additional Identities

This group refers to other alternatives to the Global Trade Item Number to identify a trade item.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T3798 Additional trade item identification

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 68  |             |             |               |
| <b>Definition</b>   | An identification depicting the type of trade item that is referenced for a specific purpose.   |             |             |               |
| <b>Description</b>  | This attribute must always be used together with "T3799 Additional trade item identification type code", meaning that if T3799 is used then T3798 must also be used.<br><br>In Swedish implementation, an additional trade item identification cannot exceed 14 characters. |             |             |               |
| <b>Note</b>   | Note that the information in the attribute may vary depending on the recipient.   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

### T3799 Additional trade item identification type code

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 69  |  |  |  |
| <b>Definition</b> | Code specifying an additional trade item identification type. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | <p>Use this attribute together with "T3798 Additional trade item identification" to provide a supplemental identification for the trade item. This attribute must always be used together with "T3798 Additional trade item identification", meaning that if T3798 is used then T3799 must also be used.</p> <p>Code value SUPPLIER_ASSIGNED is mandatory for orderable trade items for all recipients except Systembolaget.</p> <p>For Systembolaget, code value BUYER_ASSIGNED is instead mandatory.</p> |             |             |               |
| <b>Example</b>  | <p>To provide a supplier's trade item number, choose code "SUPPLIER_ASSIGNED" and enter the supplier's trade item number in "T3798 Additional trade item identification".</p>  |             |             |               |
| <b>Code values</b>  | <p>Code value is specified according to code list T3799, see <a href="http://www.gs1.se/en-codelist-T3799">www.gs1.se/en-codelist-T3799</a>.</p>   |             |             |               |
| <b>Note</b>   | <p>Note that the information in the attribute may vary depending on the recipient.</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

## Global Model information

Group of attributes which provide information related to the Global Model Number (GMN).

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | C    | C      |

### T4352 Global Model Number, GMN

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6399  |             |             |               |
| <b>Definition</b>   | Identity of the trade item's Global Model Number according to GS1's identification system.  |             |             |               |
| <b>Description</b>  | Global Model Number is the GS1 identification key used to identify a product model or product family based on attributes common to the model or family as defined by industry or regulation. This GS1 identification key, once assigned to one product model or product family, SHALL NOT be reissued to another. The GMN SHALL NOT be used to identify a trade item. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

### T4353 Global Model description

|                   |   |             |             |               |
|-------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>     | 6400  |             |             |               |
| <b>Definition</b> | The description of the base model. May deviate from the description of Trade Items derived from this model. |             |             |               |
| <b>Level</b>      | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

## Trade item unit

This group of attributes is used to specify the hierarchical level of the trade item. Read more about trade item levels in chapter [Trade item levels in a trade item hierarchy](#).

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | M    | M    | M      |

## T4010 Trade item unit descriptor code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 66  |             |             |               |
| <b>Definition</b>   | Code indicating the hierarchical level of the trade item.   |             |             |               |
| <b>Description</b>  | <p>This information is intended for the recipients as comprehensive information. However, there are no rules for other attributes that are based on these code values.</p> <p>Read more about trade item levels in chapter <a href="#">Trade item levels in a trade item hierarchy</a>.</p>   |             |             |               |
| <b>Example</b>  | <p>Examples of trade item levels:</p> <ul style="list-style-type: none"> <li>• If the trade item hierarchy only has one level, that level is the base unit level. Example: An exclusive wine.</li> <li>• If the trade item hierarchy has two levels, it is comprised of a trade item at base unit level and a trade item at pallet level, even if the highest level is not a pallet or similar. Example: Beer shipped in a box or carton.</li> <li>• If the trade item hierarchy has three or more levels, it is comprised of a trade item at base unit level, a trade item at pallet level and one or more trade items at case level. Example: A multi-pack packaged in boxes and sold on a full-size pallet.</li> </ul> |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4010, see <a href="http://www.gs1.se/en-codelist-T4010">www.gs1.se/en-codelist-T4010</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

## T4012 Is trade item a base unit

|                    |   |
|--------------------|---|
| <b>BMS ID</b>      | 56  |
| <b>Definition</b>  | Is trade item a base unit   |
| <b>Description</b> | <p>A trade item at base unit level contains no other items identified with a GTIN (Global Trade Item Number).</p> <p>Read more about trade item levels in chapter <a href="#">Trade item levels in a trade item hierarchy</a></p> |

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>Code value</b>  | true - base unit<br>false - not a base unit |             |             |               |
| <b>Level</b>   | <b>Component</b>                            | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used |   | M           | M           | M             |

## Product classification

This group is used to specify the classification category and product classification characteristics according to GPC (GS1 Global Product Classification).

GPC (Global Product Classification) is an international GS1 standard used to classify products into segment, family, class, and brick. The purpose is to create a common structure for product information globally, which facilitates searching, comparisons, and data quality.

The codes are determined by GS1's global working groups through the GSMP process and are updated twice a year.

Use the [GPC Browser](#) to search and view definitions of segment, family, class, and brick.

For more information on using GPC, see [GPC-Produktklasskategori](#).

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | M         | M    | M    | M      |

## T0280 GPC category code

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 161   |             |             |               |
| <b>Definition</b>  | Code indicating the classification category (brick code) for the trade item according to GPC.   |             |             |               |
| <b>Description</b>   | <p>The attribute should always be specified once per item on all item levels. If a trade item consists of child trade items belonging to different product classes, use the most significant product class.</p> <p>For dietary supplements, select the appropriate GPC code in Segment 51000000 Healthcare. It is needed to enable entering certain types of dietary supplement information, such as being able to enter information per piece.</p> |             |             |               |
| <b>Example</b>   | 10000051= Vinegars<br>10000159= Beer  |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | M   | M           | M           | M             |

## Additional trade item classification

Alternative product classification system that can be specified in addition to GPC (GS1 Global Product Classification).

| Level | Component | Base | Case | Pallet |
|-------|-----------|------|------|--------|
|-------|-----------|------|------|--------|

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | - |
|---|---|---|---|---|

### T4238 Additional trade item classification system code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 171  |             |             |               |
| <b>Definition</b>   | Code indicating an additional trade item classification system   |             |             |               |
| <b>Code value</b>   | Select a value from T4238 Additional trade item classification system code, see <a href="http://www.gs1.se/en-codelists-t4238">www.gs1.se/en-codelists-t4238</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### Additional trade item classification property

Characteristics that are associated with a class of trade items according to a taxonomy

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4468 Additional trade item classification version

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 175   |             |             |               |
| <b>Definition</b>   | The identification of a release of a particular product classification. |             |             |               |
| <b>Description</b>  | The attribute can be used to specify the ETIM version.                  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4469 Additional trade item classification property code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 177   |             |             |               |
| <b>Definition</b>   | Code assigned to a property of product for a classification.  |             |             |               |
| <b>Definition</b>   | The attribute can be used to specify the ETIM characteristic. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 193  |             |             |               |
| <b>Definition</b>   | A property of a classification of an item expressed as a float for example 0.00.     |             |             |               |
| <b>Definition</b>   | The attribute can be used to specify an ETIM attribute expressed as a decimal value. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | -             |

### T4471 Property string

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 197  |             |             |               |
| <b>Definition</b>   | A property of a classification of an item expressed as text.         |             |             |               |
| <b>Definition</b>   | The attribute can be used to specify an ETIM attribute in free text. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | -             |

### T4472 Property code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 182   |             |             |               |
| <b>Definition</b>   | A property of a classification of an item expressed as a code.        |             |             |               |
| <b>Definition</b>   | The attribute can be used to specify an ETIM attribute in code value. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### Code for an additional trade item classification

Code values for an additional trade item classification

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4239 Additional trade item classification code value

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 173   |  |  |  |
| <b>Definition</b> | Category code based on alternate classification schema chosen in addition to GS1 classification schema. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | <p>The code is specified according to the product classification system specified in "T4238 Additional trade item classification system code".</p> <p>In Swedish implementation, the following codes in T4238 Additional trade item classification system code are used:</p> <p>75 for T4240 Product classification for calculation of alcohol tax code</p> <p>76 for T4484 Device risk class MDR/IVDR</p> <p>85 for T4485 Device risk class MDD/AIMDD/IVDD</p> |             |             |               |
| <b>Code value</b>   | <p>Code value is specified according to code list <a href="#">T4240 Product classification for calculation of alcohol tax</a>, <a href="#">T4484 Device risk class MDR/IVDR</a> or <a href="#">T4485 Device risk class MDD/AIMDD/IVDD</a></p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | -             |

## Parties

This group refer to the identification of a party, by GLN and name in a specific party role and to different contacts by GLN, name and address in a business relation.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

## T1115 Manufacturer of trade item, GLN

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 91  |             |             |               |
| <b>Definition</b>   | Identity, according to GS1's identification system, of the party who is the manufacturer of the products. |             |             |               |
| <b>Description</b>  | Specify the GLN for the producer who manufactures the trade item  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

## T3811 Manufacturer of trade item, name

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 93   |             |             |               |
| <b>Definition</b>   | Name of the party who is the manufacturer of the product.  |             |             |               |
| <b>Description</b>  | The attribute is only used, and must be used, when "T1115 Manufacturer identification, GLN" is used. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 75  |             |             |               |
| <b>Definition</b>   | Identity of the brand owner according to GS1's identification system.   |             |             |               |
| <b>Description</b>  | The Brand owner may or may not be the same entity as the information provider.<br><br>The attribute must be used when the buyer owns the brand. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T3752 Brand owner, name

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 77  |             |             |               |
| <b>Definition</b>   | Name of the party who owns the brand of the trade item.                         |             |             |               |
| <b>Description</b>  | The attribute is only used, and must be used, when "T3750 Brand owner" is used. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### Additional parties

This group of attributes refer to other parties in a business transaction and is used by entering the part, GLN, part, Name and party role from a code list. This group can be repeated with the attributes "T3786 Party, GLN", "T3787 Party, name" and "T3788 Party role code" in combination. Choose a party role code first in "T3788 Party role code" and then enter either T3786 or T3787 or both.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T3786 Party, GLN

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 99  |             |             |               |
| <b>Definition</b>  | Identity, according to GS1's identification system, of the party. The GLN is the primary party identifier. Each party identified in the trading relationship must have a primary party Identification.        |             |             |               |
| <b>Description</b> | The GLN is the primary party identifier. Each party identified must have a GLN specified in this field.<br><br>The attribute can be used in combination with "T3787 Party, name" and "T3788 Party role code". |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

### T3787 Party, name

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 101   |             |             |               |
| <b>Definition</b>   | The name of the party.  |             |             |               |
| <b>Description</b>  | The attribute can be used in conjunction with T3787 Party, name and T3788 Party role code |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4487 Party address

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 100  |             |             |               |
| <b>Definition</b>   | The address associated with the party. This could be the full company address. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | C             |

### T3788 Party role code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 102   |             |             |               |
| <b>Definition</b>   | A code that identifies the role of a party in a business transaction.   |             |             |               |
| <b>Description</b>  | The attribute can be used in combination with "T3786 Party, GLN" and "T3787 Party, name".   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T3788, see <a href="http://www.gs1.se/en-codelist-T3788">www.gs1.se/en-codelist-T3788</a> .<br><br>For alcohol products, the following value may be used in the Swedish market:<br>DISTRIBUTOR |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

## Contact Information

This group of attributes refer to contact details for a trade item. This group can be repeated with the attributes T3789, T3790, T3791 and T3792 in combination. Choose a contact type code first in T3792 and then enter either T3789 or T3790 or T3791 or in combination

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | -      |

### T3789 Contact GLN

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 128   |             |             |               |
| <b>Definition</b>  | Identity of the party, according to GS1's identification system. The GLN is the primary contact identifier. Each contact identified in the trading relationship must have a primary contact Identification. |             |             |               |
| <b>Description</b>   | This identity is a GLN.<br>Any contact identified in this field must have a GLN.  |             |             |               |
| <b>Example</b>   | Example: Customer contact. Use code CYC customer support in T3792 and then enter GLN in T3789.  |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C           | C           | -             |

### T3790 Contact name

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 126   |             |             |               |
| <b>Definition</b>  | The name of the company or person associated with the contact type.   |             |             |               |
| <b>Description</b>   | Read more about how the attribute is used in the separate <a href="#">Trade Item Information GPSR Guide</a> .   |             |             |               |
| <b>Example</b>   | For example, in case of a contact type of consumer support, this could be the company name as expressed on the trade item packaging or label.<br><br>Choose code CXC in "T3792 Contact type code" and then enter the name in "T3790 Contact name" and contact address in "T3791 Contact address". |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C           | C           | -             |

### T3791 Contact address

|               |     |
|---------------|-----|
| <b>BMS ID</b> | 123 |
|---------------|-----|

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Definition</b>   | The address associated with the contact type.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Trade Item Information GPSR Guide</a> .  |             |             |               |
| <b>Example</b>  | For example, in case of a contact type of consumer support, this could be the full company address as expressed on the trade item packaging or label.<br><br>Choose code CXC in "T3792 Contact type code" and then enter the name in "T3790" and contact address in "T3791 Contact address". |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T3792 Contact type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 127  |             |             |               |
| <b>Definition</b>   | The general category of the contact party for a trade item.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Trade Item Information GPSR Guide</a> .                              |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3792, see <a href="http://www.gs1.se/en-codelist-T3792">www.gs1.se/en-codelist-T3792</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | -             |

### T4406 Target market country code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 138   |             |             |               |
| <b>Definition</b>   | The target market code indicates the country level or higher geographical definition in which the contact information is applicable.                                  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Trade Item Information GPSR Guide</a> .   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T3783 Target market country code</a> .<br>Code is specified according to ISO 3166-1 (three digit numeric). |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## Communication channel

The group is used for specifying the channel or manner in which a communication can be made, such as telephone or email.

### T4392 Communication channel code

|               |     |  |  |  |
|---------------|-----|--|--|--|
| <b>BMS ID</b> | 134 |  |  |  |
|---------------|-----|--|--|--|

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Definition</b>   | Code specifying the type of communication channel.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Trade Item Information GPSR Guide</a> .<br><br>This attribute should be used together with "T4393 Communication value". |             |             |               |
| <b>Example</b>  | To enter the email address, enter the code value EMAIL in "T4392 Communication channel code" and the e-mail address in "T4393 Communication value".   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4392, see <a href="http://www.gs1.se/en-codelist-T4392">www.gs1.se/en-codelist-T4392</a> .  |             |             |               |
| <b>Note</b>   | To specify a postal address, use the attribute <i>T3791 Contact address</i> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4393 Communication value

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 135  |             |             |               |
| <b>Definition</b>   | Text identifying the endpoint for the communication channel.   |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Trade Item Information GPSR Guide</a> .<br><br>This attribute should be used together with "T4392 Communication channel code". |             |             |               |
| <b>Example</b>  | To enter the email address, enter the code value EMAIL in "T4392 Communication channel code" and the e-mail address in "T4393 Communication value".  |             |             |               |
| <b>Note</b>   | To specify a postal address, use the attribute <i>T3791 Contact address</i> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### Trade item status

This group of attributes is used to specify information about the trade item status, for example if the item is intended for ultimate consumption, if it is a despatch unit, and if and when it is orderable.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> |                  | M           | M           | M             |

### T3495 Preliminary item status code

|               |    |
|---------------|----|
| <b>BMS ID</b> | 64 |
|---------------|----|

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Definition</b>   | A code designating whether the trade item has data that the information provider intends to correct or add values to due to pre-production unknowns (PRELIMINARY) or whether the item has attribute values that reflect go to market state (FINAL).   |             |             |               |
| <b>Description</b>  | <p>The attribute is used to indicate whether the Trade Item Information is an announcement.</p> <p>If the attribute is entered with code PRELIMINARY, the attribute must be entered with code FINAL for the final version of Trade Item Information.</p> <p>If no code value is specified then the information is "Final" Trade Item Information.</p> |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3495, see <a href="http://www.gs1.se/en-codelist-T3495">www.gs1.se/en-codelist-T3495</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

#### T4037 Is trade item a consumer unit

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 57   |             |             |               |
| <b>Definition</b>   | Code indicating whether the trade item is intended for ultimate consumption. |             |             |               |
| <b>Code value</b>   | true - consumer unit<br>false - not consumer unit                            |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

#### T0017 Is trade item an orderable unit

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 60  |             |             |               |
| <b>Definition</b>   | Code indicating whether the trade item is orderable.  |             |             |               |
| <b>Description</b>  | Orderable unit indicates whether the buyer can order this item from the supplier or not. In most cases the orderable trade item is the same as the invoice trade item but it does not have to be. |             |             |               |
| <b>Code value</b>   | true - orderable<br>false - not orderable   |             |             |               |
| <b>Note</b>   | Note that the information in the attribute may vary depending on the recipient.   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

#### T4038 Is trade item a despatch unit

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 58  |             |             |               |
| <b>Definition</b>   | Code indicating whether the trade item can be a despatch unit.                  |             |             |               |
| <b>Code value</b>   | true - despatch unit<br>false - not despatch unit                               |             |             |               |
| <b>Note</b>   | Note that the information in the attribute may vary depending on the recipient. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

#### T4014 Is trade item an invoice unit

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 59  |             |             |               |
| <b>Definition</b>   | Code indicating whether the trade item will be specified on the billing or invoice.                     |             |             |               |
| <b>Description</b>  | The invoice trade item is the same as an orderable trade item in most cases but it does not have to be. |             |             |               |
| <b>Code value</b>   | true - invoice unit<br>false - not invoice unit   |             |             |               |
| <b>Note</b>   | Note that the information in the attribute may vary depending on the recipient.                         |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

#### T0186 Is trade item a variable unit

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3908   |             |             |               |
| <b>Definition</b>   | Code indicating whether this is a variable measure item, that is, the quantity in the package is not fixed, and the price for the item varies with the quantity. |             |             |               |
| <b>Code value</b>   | true - variable measure item<br>false - not variable measure item  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

#### T2227 Consumer first availability date time

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 1001   |  |  |  |
| <b>Definition</b> | The first date and point of time at which a trade item is allowed to be sold to consumers. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Example</b>  | 2017-09-13T10:46:13Z  |             |             |               |
| <b>Note</b>   | Note that the information in the attribute may vary depending on the recipient.       |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T3742 First ship date time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1008  |             |             |               |
| <b>Definition</b>   | The earliest date and point of time that the trade item can be shipped according to the delivery terms, independent of any specific ship-from location. |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").   |             |             |               |
| <b>Example</b>  | 2017-10-01T13:35:14Z  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4120 Is trade item seasonal

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1550  |             |             |               |
| <b>Definition</b>   | Code indicating whether the trade item is only offered during certain parts of the year or targeted to different seasons. |             |             |               |
| <b>Code value</b>   | true - trade item is seasonal<br>false - trade item is not seasonal   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4121 Season parameter code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 1556   |  |  |  |
| <b>Definition</b>  | Code indicating the season the trade item is offered during or targeted for.   |  |  |  |
| <b>Description</b> | This attribute can be used if the trade item is seasonal, that is if the code value for "T4120 Is trade item seasonal" is "true".          |  |  |  |
| <b>Code value</b>  | Code value is specified according to code list T4121, see <a href="http://www.gs1.se/en-codelist-T4121">www.gs1.se/en-codelist-T4121</a> . |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | C      |

### T4727 Start availability date time

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 1025   |             |             |               |
| <b>Definition</b>                                | Date and point of time from when the item is available.  |             |             |               |
| <b>Description</b>                               | <p>For an orderable item the Start availability date time specifies the date and point of time from when an item will be available for ordering.</p> <p>The attribute should not be mixed-up with the launch date, which can be specified in "T2227 Consumer availability date time".</p> <p>Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").</p> |             |             |               |
| <b>Example</b>                                   | 2016-06-22T12:00:00Z   |             |             |               |
| <b>Note</b>                                      | Note that the information in the attribute may vary depending on the recipient.  |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | M           | M           | M             |

### T4332 Is one time buy

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 1011   |             |             |               |
| <b>Definition</b>                                | Is the trade item a one time buy.  |             |             |               |
| <b>Description</b>                               | Indicates if the item will only be available for order once and then discontinued. |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | C             |

### Sales conditions

This group of attributes can be used to specify sales conditions for the trade item.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | C      |

### T4466 Consumer end availability date time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1028  |             |             |               |
| <b>Definition</b>   | The last date/time that the trading partner is allowed to sell the trade item to consumers. |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").       |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | C             |

#### T4131 Consumer sales condition code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3325   |             |             |               |
| <b>Definition</b>   | Code indicating restrictions imposed on the trade item regarding how it can be sold to the consumer.                                       |             |             |               |
| <b>Description</b>  | A restriction can for example be that a prescription is needed, or that there is an age limit for purchasing the product.                  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4131, see <a href="http://www.gs1.se/en-codelist-T4131">www.gs1.se/en-codelist-T4131</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T0147 Price comparison measurement

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 3330   |  |  |  |
| <b>Definition</b>  | The contents of the package when used or, where appropriate, after preparation.  |  |  |  |
| <b>Description</b> | <p>The attribute is used for calculating comparison contents or price. What type of price comparison that can be calculated is specified in "T0145 Price comparison measurement code"</p> <p>This attribute is mandatory if the trade item is a consumer unit, to avoid misunderstanding, even if it is the same as "T0082 Net content".</p> <p>Read more about how the attribute is used in chapter <a href="#">Comparative price</a>.</p> <p>Comparative equivalent content is not permitted to be changed without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a>.</p> |  |  |  |
| <b>Example</b>     | 215.3  |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value for comparison measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br>For "T0147 Price comparison measurement unit" choose one of the code values:<br>GRM – gram<br>MLT – milliliter<br>MMT – millimeter<br>MTK – square meter<br>MTQ – cubic meter<br>H87 - piece |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T0145 Price comparison content type code

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 3329   |
| <b>Definition</b>  | Code indicating how price comparison measurement can be calculated, or what kind of comparison of amount that can be made, based on the comparison measurement value.  |
| <b>Description</b> | <p>This attribute is mandatory if the trade item is a consumer unit.</p> <p>The three attributes "T0147 Price comparison measurement", "T3780 Unit of measure for comparison measurement combined with T0147" and "T0145 Price comparison measurement code" are used as a basis for calculating the price comparison shown to the consumer. Read more about how these attributes are used in chapter <a href="#">Comparative price</a>.</p> <p>Provide herring weight using code value "By drained weight." Read more in Fiskbranschens Riksförbunds "Branschriktlinjer för viktangivelse och mätning av sillvikt i inläggningar" at <a href="#">Livsmedelsverket</a> or <a href="#">Fiskbranschens Riksförbund</a>.</p>   |
| <b>Example</b>     | <p>A package of washing powder contains 800 gram. The price comparison is based on the contents expressed as a number of washes (21) allowing this to be presented to the consumer as price per wash:</p> <ul style="list-style-type: none"> <li>■ "T0082 Net content": 800</li> <li>■ "T3780 Unit of measure for net contents": GRM</li> <li>■ "T0147 Price comparison measurement": 21</li> <li>■ "T3780 Unit of measure for comparison measurement": H87 (piece)</li> <li>■ "T0145 Price comparison measurement code": PER_WASH</li> </ul> <p>A multipack contains 10 ice creams (50g/piece). The price comparison is based on the content expressed as number of pieces (10) allowing this to be presented to the consumer as price per piece:</p> <ul style="list-style-type: none"> <li>■ "T0082 Net content": 500</li> <li>■ "T3780 Unit of measure for net contents": GRM</li> <li>■ "T0147 Price comparison measurement": 10</li> </ul> |

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
|  | <ul style="list-style-type: none"> <li>■ "T3780 Unit of measure for comparison measurement": H87 (piece)</li> <li>■ "T0145 Price comparison measurement code": PER_PIECE</li> </ul>   |             |             |               |
| <b>Code value</b>  | The code value is based on the information in "T0147 Price comparison measurement".<br><br>Code value is specified according to code list T0145, see <a href="http://www.gs1.se/en-codelist-T0145">www.gs1.se/en-codelist-T0145</a> . |             |             |               |
| <b>Note</b>  | More information and examples can be found at <a href="http://www.konsumentverket.se">www.konsumentverket.se</a> .  |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C           | C           | -             |

### T4508 Is Base Price Declaration Relevant

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 3326   |             |             |               |
| <b>Definition</b>  | An indicator whether this item is mandated to have price comparison information included according to country specific pricing directives. |             |             |               |
| <b>Code value</b>  | true – price comparison is relevant for the trade item<br>false – price comparison is not relevant for the trade item                      |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br>- = Not used | -  | C           | C           | -             |

### T4461 Card price group identifier

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 3376  |             |             |               |
| <b>Definition</b>  | A code that identifies a price  |             |             |               |
| <b>Definition</b>  | The attribute may be used to group trade items that share the same sales price. |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br>- = Not used | -   | C           | C           | -             |

### T2229 Warranty duration

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 3976   |  |  |  |
| <b>Definition</b>  | The time period that the warranty is valid within.   |  |  |  |
| <b>Description</b> | Warranty duration is stated in number of months, from the consumer's date of purchase.   |  |  |  |
| <b>Code Value</b>  | Code value for measurement unit to T2229 is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br><br>For "T2229 Warranty duration" choose code value: MON – month |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

## Distribution details

Delivery details for a trade item.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

## T4475 Ordering lead time

| <b>BMS ID</b>  | 1051  |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>  | Lead time required for orders expressed in days.  |      |      |        |
| <b>Note</b>  | Code value for time is specified according to code list <a href="#">T3780 measurement unit code</a> |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br>- = Not used | -   | C    | C    | C      |

## Delivery purchasing information

Purchasing and delivery information for a trade item.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

## T4476 Order quantity minimum

| <b>BMS ID</b>  | 1020  |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>  | Represent an agreed to minimum quantity of the trade item that can be ordered. A number or a count. This applies to each individual order. Can be a fixed amount for all customers in a target marke. |      |      |        |
| <b>Definition</b>  | Specified as a number or a quantity and applies to each individual order. It may be a fixed value for all customers within a target market.   |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br>- = Not used | -   | C    | C    | C      |

## T4477 Last order date time

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1016   |             |             |               |
| <b>Definition</b>   | Indicates the latest date that an order can be placed for the trade item.  |             |             |               |
| <b>Description</b>  | The attribute is used in communication with the Building Materials Trade Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | C             |

#### T4506 Ordering Unit Of Measure

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1018  |             |             |               |
| <b>Definition</b>   | The alternate Unit of Measure of how Trade Items are ordered by the Retailer under one Unit of Measure, but sold under another Unit of Measure. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | C             |

#### T4507 Order Quantity Multiple

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1021  |             |             |               |
| <b>Definition</b>   | The order quantity multiples in which the trade item may be ordered. If the Order Quantity Minimum is 100, and the Order Quantity Multiple is 20, then the trade item can only be ordered in quantities which are divisible by the Order Quantity Multiple of 20. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | C             |

#### T4726 End availability date time

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 1002   |  |  |  |
| <b>Definition</b>  | The date and point of time from which an orderable trade item no longer can be ordered.  |  |  |  |
| <b>Description</b> | <p>The attribute can for example be used for promotions and seasonal items. The attribute is also used to notify selected recipients that the trade item will be discontinued. The attribute should not be used for trade items that are discontinued for all recipients. In those cases, "T4015 Discontinued date time" should be used.</p> <p>The attribute shall also be specified for other items in the hierarchy which will cease to be delivered when the orderable item is no longer available.</p> <p>Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").</p> <p>Read more about how this attribute is used for seasonal items in section <a href="#">Seasonal goods</a>.</p> |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Example</b>  | <p>2017-04-31T12:00:00Z</p> <p>An item hierarchy consists of:</p> <ul style="list-style-type: none"> <li>■ Base unit: Bottle of shampoo.</li> <li>■ Case level: Case of bottles of shampoo (orderable item).</li> <li>■ Pallet level: Pallet of cases of bottles of shampoo.</li> </ul> <p>The last date for ordering a case is 2017-04-31. Consequently, the pallet of cases will cease to be delivered on the same date. End availability date time must therefore be specified for both the case and pallet. The base unit, a bottle of shampoo, is part of another hierarchy and can still be delivered. Therefore, End availability date time shall not be specified for the bottle.</p> |             |             |               |
| <b>Note</b>   | Note that the information in the attribute may vary depending on therecipient.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4015 Discontinued date time

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 143  |             |             |               |
| <b>Definition</b>   | The date and time on which the trade item is no longer available to the buyer.   |             |             |               |
| <b>Description</b>  | <p>The attribute is mandatory for trade items that are discontinued for all recipients. For trade items that are discontinued for selected recipients, "T4726 End availability date time" should be used instead.</p> <p>Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").</p> |             |             |               |
| <b>Example</b>  | 2017-03-15T12:00:00Z   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### Product characteristics

This group of attributes can be used to specify information about various product characteristics.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T4144 Are hazardous components removable

|                   |  |
|-------------------|--|
| <b>BMS ID</b>     | 3565   |
| <b>Definition</b> | An indicator if any hazardous components contained within the trade item can easily be separated from the other materials to facilitate product recycling. |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Code value</b>   | true - hazardous components are removable<br>false - hazardous components are not removable |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

#### T4445 Waste code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7176   |             |             |               |
| <b>Definition</b>   | The code that describes the type of waste created from the product. Please refer to any local regulation requirements for disposal/recyclable waste. |             |             |               |
| <b>Description</b>  | Type of waste specified in the product's Instructions for Use (IFU).   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4445 Waste code   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .          |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

#### T4265 Product characteristic code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2857   |             |             |               |
| <b>Definition</b>   | The name of the product characteristic being described   |             |             |               |
| <b>Description</b>  | <p>Used to indicate that a product has certain properties, together with the additional attributes specified below.</p> <p>Use this attribute to specify the type of information that is being provided, and one of the below attributes to specify the associated value:</p> <ul style="list-style-type: none"> <li>▪ T4300 Product characteristic value measurement</li> <li>▪ T4301 Product characteristic value integer</li> <li>▪ T4324 Product characteristic value description</li> </ul> |             |             |               |
| <b>Code value</b>   | Code list "T4265 Product characteristic code", see <a href="http://www.gs1.se/en-codelist-T4265">www.gs1.se/en-codelist-T4265</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

#### T4324 Product characteristic value description

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 2862   |  |  |  |
| <b>Definition</b>  | Description of the characteristic of a product.  |  |  |  |
| <b>Description</b> | The product characteristic value expressed as a description. Use this attribute when "T4265 Product Characterstic code" requires a product description in free text. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value for language is specified according to code list "T3782 Language code" see <a href="http://www.gs1.se/en-codelist-T3782">www.gs1.se/en-codelist-T3782</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T4300 Product characteristic value measurement

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2864  |             |             |               |
| <b>Definition</b>   | The product characteristic value expressed as a measurement   |             |             |               |
| <b>Description</b>  | Use this attribute to provide the value associated with "T4265 Product characteristic code" if T4265 requires a measurement.  |             |             |               |
| <b>Example</b>  | To provide the average life of a product, use code value "averageLife" for "T4265 Product characteristic code" and for "T4300 Product characteristic value measurement" enter the average life of the product together with an appropriate unit of measure.<br><br>Example: 200 hours |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3780, see <a href="http://www.gs1.se/en-codelist-T3780">http://www.gs1.se/en-codelist-T3780</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T4301 Product characteristic value integer

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 5460   |             |             |               |
| <b>Definition</b>   | The product characteristic value expressed as an integer.  |             |             |               |
| <b>Description</b>  | Use this attribute to provide the value associated with "T4265 Product characteristic code" if T4265 requires an integer.  |             |             |               |
| <b>Example</b>  | For example, to provide the number of burners on a stove, , for "T4265 Product characteristic code" use code values "numberOfBurners", and for "T4301 Product characteristic value integer" enter the number of burners.<br><br>Example: 3 |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T4327 Grade code reference

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 1506  |  |  |  |
| <b>Definition</b>  | A code indicating the quality of a trade item.  |  |  |  |
| <b>Description</b> | A code indicating the degree of refinement, features, or capabilities for a trade item. |  |  |  |
| <b>Example</b>     | The quality grade of a ceramic tile or of a food item such as eggs.                     |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value is specified according to code list T4327, see <a href="http://www.gs1.se/en-codelist-T4327">www.gs1.se/en-codelist-T4327</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4328 Grade code reference agency

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1508   |             |             |               |
| <b>Definition</b>   | A code representing the agency which manages the code list.  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4328, see <a href="http://www.gs1.se/en-codelist-T4328">www.gs1.se/en-codelist-T4328</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T2522 Is trade item RoHS compliant

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2518   |             |             |               |
| <b>Definition</b>   | Code indicating whether the product is compliant with the European Union RoHS Directive.   |             |             |               |
| <b>Description</b>  | RoHS restricts the use of certain hazardous substances in electrical and electronic equipment. The RoHS bans the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants. |             |             |               |
| <b>Code value</b>   | true - trade item complies to RoHS directive<br>false - trade item does not comply to RoHS directive   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T3778 Chemical ingredient name

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3189   |             |             |               |
| <b>Definition</b>   | The common name of the chemical ingredient.                |             |             |               |
| <b>Description</b>  | Use the common name of the chemical ingredient.            |             |             |               |
| <b>Example</b>  | If the trade item contains Polyvinylklorid then enter PVC. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T3826 Trade item feature code reference

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1514  |             |             |               |
| <b>Definition</b>   | A code depicting a distinctive functionality offered as a special attraction to the trade item.   |             |             |               |
| <b>Description</b>  | The trade item feature code reference can be used to inform about a specific functionality that the trade item possesses.                 |             |             |               |
| <b>Code Value</b>   | Code list "T3826 Trade item feature code reference", see <a href="http://www.gs1.se/en-codelist-T3826">www.gs1.se/en-codelist-T3826</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T3746 Trade item marketing message

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1498   |             |             |               |
| <b>Definition</b>   | Marketing message associated with the trade item.  |             |             |               |
| <b>Description</b>  | Used to specify a marketing message for the trade item.<br>Always specify the information in Swedish.  |             |             |               |
| <b>Note</b>   | "T3746 Trade item marketing message" is the primary attribute used to market trade items in the Swedish market. If the buyer also requires a short marketing message, specify this in "T4233 Short trade item marketing message". Check with your buyer which marketing message(s) are required. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4233 Short trade item marketing message

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1525   |             |             |               |
| <b>Definition</b>   | A short marketing message associated with the trade item   |             |             |               |
| <b>Description</b>  | The attribute can be used to create short marketing messages in a bullet list.<br>Specify the information in Swedish.  |             |             |               |
| <b>Note</b>   | "T3746 Trade item marketing message" is the primary attribute used to market trade items in the Swedish market. Check with your buyer which marketing message(s) are required. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4204 Trade item key words

|               |      |  |  |  |
|---------------|------|--|--|--|
| <b>BMS ID</b> | 1530 |  |  |  |
|---------------|------|--|--|--|

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Definition</b>   | Words or phrases that enables web search engines to find trade items on the internet  |             |             |               |
| <b>Description</b>  | Words or phrases that the consumer may use to search for products online.<br>Use commas to separate search terms, without adding any spaces between individual terms.   |             |             |               |
| <b>Example</b>  | Product: Chokladmjölk<br>"chokladmjölk,smaksatt mjölk,choklad,dryckchoklad,chokladdryck"  |             |             |               |
| <b>Note</b>   | Search terms should be used to find the company's products. It is not permitted to use search terms to include/link other brands and/or products, e.g. by writing another company's brand names and/or product names on their own products' search terms. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4294 Designer

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1500   |             |             |               |
| <b>Definition</b>   | The person or company that designed the product. This may or may not be the brand name as designers. |             |             |               |
| <b>Description</b>  | The attribute can be repeated with different content and in different languages.                     |             |             |               |
| <b>Example</b>  | Louis Vuitton, Ulrica Hydman Vallien   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4302 Trade item finish description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1127  |             |             |               |
| <b>Definition</b>   | An attribute which defines the outer surface/appearance of the product.   |             |             |               |
| <b>Description</b>  | Specify the information in Swedish.<br>The information may be provided in additional languages, but only once per language. |             |             |               |
| <b>Example</b>  | Lack  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4276 Target consumer usage type code

|               |      |  |  |  |
|---------------|------|--|--|--|
| <b>BMS ID</b> | 6174 |  |  |  |
|---------------|------|--|--|--|

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Definition</b>   | A code identifying the type of usage criteria for the target consumer that will use the product   |             |             |               |
| <b>Description</b>  | <p>Use with T4277 Target consumer minimum usage criteria and/or T4278 Target consumer maximum usage criteria to describe a property of the consumer for which the product is intended.</p> <p>Provide the target consumer criteria using T4276 and provide in T4277 and/or T4278 the lowest and highest value associated with the criteria.</p> |             |             |               |
| <b>Example</b>  | Age<br>Height<br>Weight   |             |             |               |
| <b>Code Value</b>   | Provide a code value from code list T4276, see <a href="http://www.gs1.se/en-codelist-t4276">www.gs1.se/en-codelist-t4276</a>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4277 Target consumer minimum usage

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6170   |             |             |               |
| <b>Definition</b>   | Measurement of the minimum usage criteria for the target consumer that will use the product  |             |             |               |
| <b>Description</b>  | Use with T4276 Target consumer usage type code.  |             |             |               |
|   | <p>Provide in T4277 the lowest value associated with the target consumer usage type that you have chosen in T4276.</p> <p>This attribute requires a unit of measure specific to the target consumer usage type chosen in T4276, see "Code Value" section below for examples.</p>   |             |             |               |
| <b>Example</b>  | 170 cm   |             |             |               |
| <b>Code Value</b>   | <p>Provide a code value from code list T3780 Measurement unit code, see <a href="http://www.gs1.se/en-codelist-t3780">www.gs1.se/en-codelist-t3780</a>.</p> <p>For age in "T4276 Target consumer usage type code" choose code value: ANN – Year.</p> <p>For height in "T4276 Target consumer usage type code" choose code value: CMT – Centimeter.</p> <p>For weight in "T4276 Target consumer usage type code" choose code value: KGM – Kilogram.</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4278 Target consumer maximum usage

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 6172  |  |  |  |
| <b>Definition</b> | Measurement of the maximum usage criteria for the target consumer that will use the product |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | <p>Use with T4276 Target consumer usage type code.</p> <p>Provide in T4278 the highest value associated with the target consumer usage type that you have chosen in T4276.</p> <p>This attribute requires a unit of measure specific to the target consumer usage type chosen in T4276, see "Code Value" section below for examples.</p>   |             |             |               |
| <b>Example</b>  | 190 cm   |             |             |               |
| <b>Code Value</b>   | <p>Provide a code value from code list T3780 Measurement unit code, see <a href="http://www.gs1.se/en-codelist-t3780">www.gs1.se/en-codelist-t3780</a>.</p> <p>For age in "T4276 Target consumer usage type code" choose code value: ANN – Year.</p> <p>For height in "T4276 Target consumer usage type code" choose code value: CMT – Centimeter.</p> <p>For weight in "T4276 Target consumer usage type code" choose code value: KGM – Kilogram.</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4331 Target consumer gender

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1560   |             |             |               |
| <b>Definition</b>   | The gender of the consumer for which a product has been designed.  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4331, see <a href="http://www.gs1.se/en-codelist-T4331">www.gs1.se/en-codelist-T4331</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T3775 Consumer storage instructions

|                    |  |             |             |               |
|--------------------|--|-------------|-------------|---------------|
| <b>BMS ID</b>      | 789  |             |             |               |
| <b>Definition</b>  | Expresses in text the consumer storage instructions of a product which are normally held on the label or accompanying the product. This information may or may not be labeled on the pack. |             |             |               |
| <b>Description</b> | <p>Instructions may refer to a suggested storage temperature, a specific storage requirement.</p> <p>Always specify the information in Swedish.</p>  |             |             |               |
| <b>Example</b>     | <p>"Förvara i kylskåp efter öppning"</p> <p>"Utsätt ej för direkt solljus"</p>   |             |             |               |
| <b>Note</b>        | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>       | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

### T3776 Consumer usage instructions

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 791   |             |             |               |
| <b>Definition</b>   | Expresses in text the consumer usage instructions of a product which are normally held on the label or accompanying the product. This information may or may not be labeled on the pack.                            |             |             |               |
| <b>Description</b>  | Instructions may refer to how the consumer is to use the product. This does not include storage, food preparations, and drug dosage and preparation instructions.<br><br>Always specify the information in Swedish. |             |             |               |
| <b>Example</b>  | "Konsumera inom 4 dagar"<br><br>"Applicera först foundation längs ansiktets mitt. Använd bara en liten mängd foundation och massera in ordentligt i huden."   |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4306 Consumer recycling instructions

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6300   |             |             |               |
| <b>Definition</b>   | Expresses in text the consumer recycling instructions.   |             |             |               |
| <b>Description</b>  | Instructions are normally on the label or accompany the product. They may refer to how the consumer is supposed to sort the product and packaging materials for recycling. |             |             |               |
| <b>Example</b>  | "Sortera som plast"<br><br>"Sortera kork och topp som plast och resten av förpackningen som papper"  |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T5036 Non-food ingredient statement

|                   |  |
|-------------------|--|
| <b>BMS ID</b>     | 1623   |
| <b>Definition</b> | Information on the constituent non-food ingredient make-up of the product specified as one string. |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | <p>The attribute is used to specify the ingredients printed on the package. If the ingredients are specified for a non-food item and the item is intended to be sold in Sweden then the information must follow relevant Swedish legislation and rules.</p> <p>Specify the information in Swedish.</p>  |             |             |               |
| <b>Note</b>   | <p>If there is a short and a long ingredient statement on the package, both must be specified in the Trade Item Information.</p> <p>The attribute is applicable to non-food. For food, use "T4088 Ingredient statement". For animal feed, use "T4248 Feed composition statement".</p> <p>May be repeated with different content and in different languages.</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | -             |

### T4205 Non-food ingredient name

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1635  |             |             |               |
| <b>Definition</b>   | The name of the non-food ingredient.                                    |             |             |               |
| <b>Description</b>  | Can be used in combination with the T4206 "Is active ingredient".       |             |             |               |
| <b>Example</b>  | Acetylsalicylic acid  |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4206 Is ingredient active

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1633  |             |             |               |
| <b>Definition</b>   | Determines whether the ingredient helps directly in achieving the objectives of the trade item.               |             |             |               |
| <b>Description</b>  | Active substance is the substance of a drug, herbal or other product that gives its medical effect.           |             |             |               |
| <b>Example</b>  | A product can have several active substances, such as "aspirin containing acetylsalicylic acid and caffeine". |             |             |               |
| <b>Code Value</b>   | true - the ingredient is active<br>false - the ingredient is not active                                       |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## Alcohol information

Contains information about alcoholic products.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | C         | C    | C    | -      |

### T2208 Percentage of alcohol by volume

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 352   |             |             |               |
| <b>Definition</b>                                | Actual percentage of alcohol contained in the product.  |             |             |               |
| <b>Description</b>                               | <p>State the alcohol percentage indicated on the product label.</p> <p>The attribute must be used for items where alcohol percentage must be reported. The alcohol percentage is given in accordance with the Swedish Food Agency recommendations.</p> <p>The alcohol percentage should be stated with a period (.) as a decimal point.</p> <p>The tax amount can be calculated from the Swedish Tax Authority's rules based on the percentage of alcohol, volume ("T0082 Net content") and product type ("T0280 GPC category code").</p> <p>If this attribute is used, percentage of alcohol by volume shall be entered as part of the description short in "T3337 Description short".</p> |             |             |               |
| <b>Example</b>                                   | 3,5% is stated as 3.5   |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | C   | C           | C           | -             |

### T4203 Vintage

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 357  |             |             |               |
| <b>Definition</b>                                | The year in which the majority of ingredients are harvested and/or the alcoholic beverage is produced. Determination as to whether the vintage year is the harvest date or production date is according to requirements in the Target Market |             |             |               |
| <b>Description</b>                               | <p>States the year in which most of a wine's ingredients were harvested, and/or the year in which the alcoholic drink was produced.</p> <p>Applies primarily to vintage wines.</p>   |             |             |               |
| <b>Example</b>                                   | 1995   |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | C  | C           | C           | -             |

### T4271 Alcoholic beverage sugar content

|               |     |  |  |  |
|---------------|-----|--|--|--|
| <b>BMS ID</b> | 355 |  |  |  |
|---------------|-----|--|--|--|

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Definition</b>   | Indication of the amount of sugar contained in the beverage.  |             |             |               |
| <b>Example</b>  | 6   |             |             |               |
| <b>Code value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">http://www.gs1.se/en-codelist-T3780</a> .<br>For "T4271 Alcoholic beverage sugar content" choose code value: GL – gram per litre |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | -             |

### T4315 Bitterness of beer measurement

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6570   |             |             |               |
| <b>Definition</b>   | Description of the bitterness of beer.   |             |             |               |
| <b>Description</b>  | Description used by the product manufacturer to identify the bitterness of beer, expressed in IBU and/or EBU . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | -             |

### T4333 Bitterness of beer measurement unit code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6571  |             |             |               |
| <b>Definition</b>   | Measurement unit code for bitterness of beer.   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4333, se <a href="http://www.gs1.se/en-codelist-T4333">www.gs1.se/en-codelist-T4333</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | -             |

### T4316 Alcohol beverage age

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6321  |             |             |               |
| <b>Definition</b>   | The time period which the alcoholic beverage has been aged.   |             |             |               |
| <b>Example</b>  | 12 år   |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T4270 Time measurement unit code", see <a href="https://www.gs1.se/en-codelist-t4270">https://www.gs1.se/en-codelist-t4270</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | -             |

### T4317 Alcohol beverage distilled from code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6318   |             |             |               |
| <b>Definition</b>   | Main ingredient(s) from which the alcohol product has been distilled.  |             |             |               |
| <b>Example</b>  | Råg, potatis, sockerrör  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4317, see <a href="http://www.gs1.se/en-codelist-T4317">www.gs1.se/en-codelist-T4317</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | -             |

#### T4318 Alcohol beverage filtering method type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6316   |             |             |               |
| <b>Definition</b>   | The method by which an alcoholic beverage has been filtered.   |             |             |               |
| <b>Exempel</b>  | Träkol, kyld   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4318, see <a href="http://www.gs1.se/en-codelist-T4318">www.gs1.se/en-codelist-T4318</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | -             |

#### T4319 Alcohol beverage production method type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6317   |             |             |               |
| <b>Definition</b>   | Production method for an alcoholic beverage.   |             |             |               |
| <b>Example</b>  | Traditionell metod, Kolsyremetod,Chamenoise  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4319, see <a href="http://www.gs1.se/en-codelist-T4319">www.gs1.se/en-codelist-T4319</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | -             |

#### T4322 Sweetness level of alcoholic beverage code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6574   |             |             |               |
| <b>Definition</b>   | Code indicating the level of sweetness in an alcoholic beverage.   |             |             |               |
| <b>Description</b>  | Description used by the product manufacturer to identify the sweetness of an alcoholic beverage.   |             |             |               |
| <b>Example</b>  | Brut, Halvtorr   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4322, see <a href="http://www.gs1.se/en-codelist-T4322">www.gs1.se/en-codelist-T4322</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | -             |

### T4323 Origin of wine code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6572   |             |             |               |
| <b>Definition</b>   | Code indicating the country, region and sub-region where a wine has been produced.   |             |             |               |
| <b>Description</b>  | The country, region and sub-region where a wine has been produced.   |             |             |               |
| <b>Example</b>  | Frankrike - Bordeaux - Bergerac  |             |             |               |
| <b>Note</b>   | Country of origin is required for all alcoholic beverages and should always be specified in "T0168 Country of origin".                   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4323, see <a href="http://www.gs1.se/en-codelist-T4323">www.gs1.se/en-codelist-T4323</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | -             |

### Beauty personal care hygiene detail

The group of attributes is used to provide information on beauty, personal care and hygiene details.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4345 Formation type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6528  |             |             |               |
| <b>Definition</b>   | The state in which the product is sold.   |             |             |               |
| <b>Example</b>  | Lotion, Mousse, Powder, Gel, Liquid   |             |             |               |
| <b>Code value</b>   | Code value is specified according to codelist T4345, see <a href="http://www.gs1.se/en-codelist-T4345">www.gs1.se/en-codelist-T4345</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4346 Time of application code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6529  |             |             |               |
| <b>Definition</b>   | The time when the product should be applied.  |             |             |               |
| <b>Code value</b>   | Code value is specified according to codelist T4346, see <a href="http://www.gs1.se/en-codelist-T4346">www.gs1.se/en-codelist-T4346</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4347 Skin product function or treatment code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6552  |             |             |               |
| <b>Definition</b>   | The function of a skin care product.  |             |             |               |
| <b>Example</b>  | Anti-aging, Moisturising, Sun protection  |             |             |               |
| <b>Code value</b>   | Code value is specified according to codelist T4347, see <a href="http://www.gs1.se/en-codelist-T4347">www.gs1.se/en-codelist-T4347</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4348 Target skin type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6552  |             |             |               |
| <b>Definition</b>   | The type of skin the product is intended for.   |             |             |               |
| <b>Example</b>  | Dry, Normal, Oily   |             |             |               |
| <b>Code value</b>   | Code value is specified according to codelist T4348, see <a href="http://www.gs1.se/en-codelist-T4348">www.gs1.se/en-codelist-T4348</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4349 Hair product function or treatment code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6548  |             |             |               |
| <b>Definition</b>   | The function of a hair care product.  |             |             |               |
| <b>Example</b>  | Anti-frizz, Anti-dandruff   |             |             |               |
| <b>Code value</b>   | Code value is specified according to codelist T4349, see <a href="http://www.gs1.se/en-codelist-T4349">www.gs1.se/en-codelist-T4349</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4350 Target hair type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6549  |             |             |               |
| <b>Definition</b>   | The type of hair the product is intended for.   |             |             |               |
| <b>Example</b>  | Curly, Dry, Relaxed   |             |             |               |
| <b>Code value</b>   | Code value is specified according to codelist T4350, see <a href="http://www.gs1.se/en-codelist-T4350">www.gs1.se/en-codelist-T4350</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4351 Natural hair colour code

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 6550  |  |  |  |
| <b>Definition</b> | The natural colour of the hair for which the product is intended. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Example</b>  | Blonde, Grey, Brown   |             |             |               |
| <b>Code value</b>   | Code value is specified according to codelist T4351, see <a href="http://www.gs1.se/en-codelist-T4351">www.gs1.se/en-codelist-T4351</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## Video display device information

Contains information about the capabilities of a trade item that displays visual images, for example a television or computer monitor.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | -           | -             |

## T4298 Screen refresh rate

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3929  |             |             |               |
| <b>Definition</b>   | The number of times a display's image is repainted or refreshed per second measured in Hertz. |             |             |               |
| <b>Example</b>  | 60 hertz  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

## T4299 Display screen size

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3943   |             |             |               |
| <b>Definition</b>   | The viewable display/screen size of the product expressed as a measurement.  |             |             |               |
| <b>Example</b>  | 48 inches  |             |             |               |
| <b>Code value</b>   | Code value for measurement unit is specified according to code list T3780, see <a href="http://www.gs1.se/en-codelist-T3780">http://www.gs1.se/en-codelist-T3780</a> .<br><br>For "T4299 Display screen size" choose code values: INH – inches or CMT – centimeters. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

## Audio visual media product information

Information on the genre and content of an entertainment-related product (e.g. movies, music) including format and genre.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | -    | -      |

### T4287 Genre type code reference

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 217  |             |             |               |
| <b>Definition</b>  | The code of the genre of media item  |             |             |               |
| <b>Description</b>   | The genre is a categorization of the trade item based upon the content and is maintained for marketing and merchandising purposes.   |             |             |               |
| <b>Example</b>   | For a film: Film Action Comedy<br>For a video game: Game Fighting<br>For a music product: Music Dance Electronica  |             |             |               |
| <b>Code value</b>  | The code list used differs based on product: <ul style="list-style-type: none"> <li>• <a href="#">T4288 - Product Genre Type Code (Film)</a></li> <li>• <a href="#">T4289 - Product Genre Type Code (Electronic Games)</a></li> <li>• <a href="#">T4290 - Product Genre Type Code (Music)</a></li> </ul>   |             |             |               |
| <b>Note</b>  | It is permitted to provide multiple values from the same code list to indicate that the media item has more than one genre. However, it is not permitted to provide multiple values from different code lists.<br><br>For example, if a value(s) is provided from the "T4289 Product Genre Type Code (Electronic Games)" code list, then it is not permitted to provide values from either the "T4288 Product Genre Type Code (Film)" or the "T4290 Product Genre Type Code (Music)" code lists in addition. |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | -           | -             |

### Battery type information

This group of attributes refers to battery information for a trade item.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | -    | -      |

### T3800 Are batteries included

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 600   |             |             |               |
| <b>Definition</b>  | Indicates if batteries are either included or not included with the trade item. |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C           | -           | -             |

### T3801 Are batteries required

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 601  |             |             |               |
| <b>Definition</b>   | Indicates if batteries are required to operate the trade item. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T3802 Are batteries built in

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 612   |             |             |               |
| <b>Definition</b>   | This code is defined as an indicator whether or not any batteries included with the trade item are built into the trade item during manufacturing and cannot be changed or removed. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T4750 Quantity of batteries built in

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 617   |             |             |               |
| <b>Definition</b>   | The quantity of batteries built into the trade item during manufacturing. This includes batteries that can or cannot be changed or removed. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T3803 Battery technology type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 613  |             |             |               |
| <b>Definition</b>   | The type of battery family of batteries used by the product.   |             |             |               |
| <b>Description</b>  | Repeatable per battery technology type contained in the trade item   |             |             |               |
| <b>Example</b>  | Lithium, NiMH  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T3803, see <a href="http://www.gs1.se/en-codelist-T3803">www.gs1.se/en-codelist-T3803</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T3804 Battery type code

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 614   |  |  |  |
| <b>Definition</b> | Type of battery required to operate the game. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | If "T3801 Are Batteries Required" or if "T3805 Quantity of Batteries" is populated or if "T3800 Are Batteries Included" = "Yes" this attribute is required. |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T3804, see <a href="http://www.gs1.se/en-codelist-T3804">www.gs1.se/en-codelist-T3804</a> .                  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T3805 Quantity of batteries required

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 618   |             |             |               |
| <b>Definition</b>   | The number of batteries required to operate the trade item. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T4147 Battery weight

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 615   |             |             |               |
| <b>Definition</b>   | The weight of each battery included with or built into the trade item.  |             |             |               |
| <b>Description</b>  | The weight is stated in grams.  |             |             |               |
| <b>Example</b>  | 11.5  |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br>For "T4147 Battery Weight" choose code value: GRM - gram |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### Lighting device information

A module including attributes related to lighting devices, such as lamps.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4291 Light bulb lamp type code

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 1486  |  |  |  |
| <b>Definition</b> | A code describing the type of light bulb, whether it is the trade item or is contained in the trade item. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Example</b>  | The following values may be used in the Swedish market:<br>Halogen<br>LED  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4291, see <a href="http://www.gs1.se/en-codelist-T4291">www.gs1.se/en-codelist-T4291</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4307 Light bulb base type

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 5463  |             |             |               |
| <b>Definition</b>   | Free text field describing the type of base or socket associated with a light bulb. |             |             |               |
| <b>Example</b>  | E27<br>GU10   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4292 Colour temperature

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 5930   |             |             |               |
| <b>Definition</b>   | Describes the light appearance provided by a light bulb.   |             |             |               |
| <b>Example</b>  | 2700 KEL   |             |             |               |
| <b>Code value</b>   | Code value for measurement unit is specified according to code list T3781, see <a href="http://www.gs1.se/en-codelist-T3781">http://www.gs1.se/en-codelist-T3781</a> .<br>For "T4292 Colour temperature" choose code value: KEL. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4293 Light output

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 5461   |  |  |  |
| <b>Definition</b> | The amount of light a fixture produces and how the fixture emits and distributes that light, usually measured in lumens or lux.  |  |  |  |
| <b>Example</b>    | 450 LUX  |  |  |  |
| <b>Code value</b> | Code value for measurement unit is specified according to code list T3780, see <a href="http://www.gs1.se/en-codelist-T3780">http://www.gs1.se/en-codelist-T3780</a> .<br>For "T4293 Light output" choose code value: B60 (Lumens) or LUX (Lux). |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | -      |

## Colour

This group of attributes is used to describe the colour of the trade item. If the trade item has several colours the whole group of attributes is repeated for every colour.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

### T2241 Colour code list code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 6242   |             |             |               |
| <b>Definition</b>  | Code indicating the parties controlling the colour code lists.   |             |             |               |
| <b>Description</b>   | The colour code list agency is dependent on the colour code value. The attribute is required if "T2242 Colour code value" is used.         |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T2241, see <a href="http://www.gs1.se/en-codelist-T2241">www.gs1.se/en-codelist-T2241</a> . |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | C             |

### T2242 Colour code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 3554   |             |             |               |
| <b>Definition</b>  | Code indicating the colour of the trade item according to the current colour code list agency. |             |             |               |
| <b>Description</b>   | The current colour code list agency is specified in "T2241 Colour code list agency".           |             |             |               |
| <b>Code value</b>  | Code values are supplied by the subject code list agency.                                      |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | C             |

### T2243 Colour description

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 3552  |  |  |  |
| <b>Definition</b> | Description in free text of the colour of the trade item. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | To state a colour description without specifying a code value for colour, the following solution is recommended:<br>"T2241 Colour code list agency": 7 (Means "Assigned by seller")<br>"T2242 Colour code value": NO_CODE<br>Always specify the information in Swedish. |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

## Trade item regulatory information

This group of attributes is used to specify information about trade item regulatory information.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

## T3825 Regulation type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3070   |             |             |               |
| <b>Definition</b>   | The code indicating a type of regulation.  |             |             |               |
| <b>Description</b>  | This attribute should be used together with "T4308 Is trade item regulation compliant".  |             |             |               |
| <b>Example</b>  | FISH_AND_SEAFOOD_TRACEABILITY_REGULATION<br>CONSUMER_PRODUCT_SAFETY<br>FOOD_INFORMATION_REGULATION   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3825, see <a href="http://www.gs1.se/en-codelist-T3825">www.gs1.se/en-codelist-T3825</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

## T5039 Regulatory act

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 3071  |  |  |  |
| <b>Definition</b> | The name given to the requirement assigned by the regulatory agency |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Example</b>  | To refer to: <ul style="list-style-type: none"> <li>The National Agency of Public Procurement's procurement rules for:             <ul style="list-style-type: none"> <li>Vegetable fats: Information on origin- non-compound products, enter: 11010 (UHM)</li> <li>Coffee, tea and cocoa: EU-organic product, enter: 11009 (UHM)</li> </ul> </li> <li>The EU control regulation on control of fishing and sales, enter: EC 1124/2009</li> <li>The EU regulation concerning required labeling information for animal feed, enter: EG 767/2009</li> <li>The EU regulation concerning the marketing and use of explosives precursors, enter EC 2019 1148</li> </ul> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T5040 Regulatory agency

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3072   |             |             |               |
| <b>Definition</b>   | The name of the specific entity in charge of issuing the permit to a company.  |             |             |               |
| <b>Example</b>  | UHM<br>Havs- och vattenmyndigheten   |             |             |               |
| <b>Note</b>   | When the National Agency for Public Procurement is responsible for the requirement an abbreviation for the council is specified "UHM". |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4308 Is trade item regulation compliant

|                    |  |             |             |               |
|--------------------|--|-------------|-------------|---------------|
| <b>BMS ID</b>      | 3074   |             |             |               |
| <b>Definition</b>  | The indicator specifying whether the product is compliant, not compliant or not applicable to the regulation associated with the Regulation Type Code.   |             |             |               |
| <b>Description</b> | This attribute should be used together with "T3825 Regulation type code".  |             |             |               |
| <b>Example</b>     | <p>If the product contains restricted explosive precursors, specify:<br/>           "T3825 Regulation type code": EXPLOSIVES_PRECURSORS_REGISTRATION -<br/>           Restricted explosive precursors<br/>           "T4308 Is trade item regulation compliant": True</p> <p>If the product contains reportable explosive precursors, specify:<br/>           "T3825 Regulation type code": EXPLOSIVES_PRECURSORS_REPORTING -<br/>           Reportable explosive precursors<br/>           "T4308 Is trade item regulation compliant": True</p> |             |             |               |
| <b>Code value</b>  | True – The product is compliant by the specified regulation type code<br>False – The product is not compliant by the specified regulation type code  |             |             |               |
| <b>Note</b>        | This attribute should also be used together with "T4309 Regulatory act compliance level code" when product contains restricted explosive precursor listed in Annex I of EU Regulation 2019/1148.   |             |             |               |
| <b>Level</b>       | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

### T4309 Regulatory act compliance level code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3075   |             |             |               |
| <b>Definition</b>   | Code that compares the amount/level of the product or its composition with threshold amounts/levels defined by a regulation. This can vary for each regulation and market or region. |             |             |               |
| <b>Description</b>  | Always use this attribute when product contains restricted explosive precursor listed in Annex I of EU Regulation 2019/1148.   |             |             |               |
| <b>Code value</b>   | Specify a code value according to code list " <a href="#">T4309 Regulatory act compliance level code compliant</a> "   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T5041 Regulatory permit identification

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3087   |             |             |               |
| <b>Definition</b>   | Identification of the permit or license given by the regulatory agency.  |             |             |               |
| <b>Example</b>  | <p>For the procurement criteria from The National Agency for Public Procurement specify for example the certificate type leverantörsförsäkrän.</p> <p>For the EU Oval health mark, specify the approval number, for example", SV 1001 EG", "UK 1234 EC", "CZ 12345678 ES".</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T5042 Permit start date time

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3086   |             |             |               |
| <b>Definition</b>   | The start date and point of time on which the permit is effective.   |             |             |               |
| <b>Description</b>  | <p>For the procurement criteria from National Agency for Public Procurement specify the date when the criterion is fulfilled.</p> <p>Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").</p> |             |             |               |
| <b>Example</b>  | 2017-07-08T12:00:00Z   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

## Certification Information

Information on certification standards to which the trade item, or the process by which it is manufactured, sourced or supplied complies.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | -      |

### T4497 Certification Standard

| <b>BMS ID</b>  | 667   |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>  | The name of the certification standard or the type of certification, e.g. product, process, company, packaging or conformity. |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br>- = Not used | -   | C    | C    | -      |

### T4441 Certification agency

| <b>BMS ID</b>  | 665  |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>  | Name of the organization issuing the certification standard or other requirement being met. Free text field. |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br>- = not used | -  | C    | C    | -      |

### T4433 Additional party identification type code

| <b>BMS ID</b>  | 669   |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>  | Identification of a party by use of a code in addition to the Global Location Number.   |      |      |        |
| <b>Description</b>   | Used together with <i>T4444 Additional certification organisation identifier</i> .  |      |      |        |
| <b>Code value</b>  | Code value is specified according to code list: T4433 Additional party identification type code   |      |      |        |
| <b>OBS!</b>  | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br>- = not used | -   | M    | M    | -      |

### T4444 Additional certification organisation identifier

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 668   |             |             |               |
| <b>Definition</b>   | Additional identification of the organization that issued the certificate number confirming that the Trade Item has gone through certification. |             |             |               |
| <b>Description</b>  | Used together with <i>T4433 Additional party identification type code</i>   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .     |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## Certification

Information on certification to which the trade item complies.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

## T4442 Certification value

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 685   |             |             |               |
| <b>Definition</b>   | The unique identification (ID) that provides a trade item's certification standard value, official licensing number or identification which proves that a product/process has passed the certification procedure. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## T4493 Subject Of Certification Description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7205  |             |             |               |
| <b>Definition</b>   | The description that provides more information about the type of certification, e.g. the type of product, model, etc. as stated on the certificate. |             |             |               |
| <b>Definition</b>   | Indicate, for example, the product type or model as written in the certificate.   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

## T4494 Certificate Issuance Date Time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 680   |             |             |               |
| <b>Definition</b>   | The date and time that a certificate has been issued for a Trade Item.                |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

#### T4496 Certification Effective Start Date Time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 683   |             |             |               |
| <b>Definition</b>   | The date and time upon which the certification is effective.                          |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

#### T4443 Certification effective end date time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 682   |             |             |               |
| <b>Definition</b>   | The date and time upon which the certification is no longer effective.                |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Example</b>  | 2029-05-31T00:00:00Z  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### Safety data sheet information

Trade item information usually contained on a safety data sheet or on a material safety data sheet as it is referred to in some target markets.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

#### T4489 sDS Sheet effective date time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6287  |             |             |               |
| <b>Definition</b>   | Date/time from which the content of the safety data sheet is valid. When issuing the data sheet for the first time, this date indicates the creation date. In case of updates, this date indicates the date of the last revision. |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z").   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4490 sDS sheet version




|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6286  |             |             |               |
| <b>Definition</b>   | The safety data sheet version that uniquely identifies the release version of the safety data sheet. This version is needed to make data sheets versionable and revisions comprehensible. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |







### GHS details

This group of attributes is related to the Globally Harmonized System of Classification and Labelling of Chemicals.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T3745 GHS Symbol description code

|                   |  |   |  |
|-------------------|--|---|--|
| <b>BMS ID</b>     | 3238   |   |  |
| <b>Definition</b> | Code indicating the symbol that depicts health, physical and environmental hazard information according to GHS.                            |   |  |
| <b>Code value</b> | Code value is specified according to code list T3745, see <a href="http://www.gs1.se/en-codelist-T3745">www.gs1.se/en-codelist-T3745</a> . |   |  |
| <b>Pictograms</b> | Corrosion  |  |  |
|                   |  |  |  |
|                   | Exclamation mark   |  |  |

|   |                      |             |   |               |
|---|----------------------|-------------|---|---------------|
|   |                      |             |  |               |
|   | Flame                |             |  |               |
|   |                      |             |  |               |
|   | Gas cylinder         |             |  |               |
|   | Health hazard        |             |  |               |
|   | Skull and crossbones |             |  |               |
|   | No pictogram         |             | -   |               |
| <b>Level</b>  | <b>Component</b>     | <b>Base</b> | <b>Case</b>   | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                    | C           | C   | C             |

### T5044 GHS signal words code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3237  |             |             |               |
| <b>Definition</b>   | Code indicating the signal word according to GHS (The Globally Harmonized System of Classification and Labelling of Chemicals) for the item.  |             |             |               |
| <b>Description</b>  | <p>Words such as "Danger" or "Warning" used to emphasize hazards and indicate the relative level of severity of the hazard.</p> <p>Read more about how the attribute is used in chapter <a href="#">Trade Item Information to comply with CLP regulation</a>.</p> |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T5044, see <a href="http://www.gs1.se/en-codelist-T5044">www.gs1.se/en-codelist-T5044</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### Chemical ingredient

Chemical ingredient details for a specific chemical ingredient.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4503 Chemical Ingredient Scheme

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3182   |             |             |               |
| <b>Definition</b>   | A managed list of chemical ingredient identifications for example CAS. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | -             |

### T4504 Chemical Ingredient Identification

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3188  |             |             |               |
| <b>Definition</b>   | A unique number to identify a chemical used to cross reference regulated lists of chemicals for example CAS number. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4488 REACH chemical registration number

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3190   |             |             |               |
| <b>Definition</b>   | A unique registration number for a chemical for a company. This is issued by the European Chemical Agency (ECHA) and is unique per chemical. |             |             |               |
| <b>Definition</b>   | The number is issued by the European Chemicals Agency (ECHA) and is unique for each chemical substance                                       |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | -             |

### REACH information

Information on the trade item in relation to REACH legislation.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4462 Is substance of very high concern

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3143  |             |             |               |
| <b>Definition</b>   | An indicator that a trade item contains substances of very high concern (SVHC) according to REACH as defined in as defined in Article 57 of Regulation (EC) No 1907/2006. This indication does not mean the contained substance or substances have been added to the REACH Candidate List. Substances of very high concern (SVHC) are defined as: <ul style="list-style-type: none"> <li>Substances that are category 1 and 2 carcinogens, mutagens or toxic to the reproductive system (CMR)</li> <li>Substances that are persistent, bio-accumulative and toxic (PBT) or very persistent and very bio-accumulative (vPvB)</li> <li>Substances such as endocrine disrupters, which are demonstrated to be of equivalent concern. For these substances, there are specific requirements under the REACH Regulation</li> </ul> |             |             |               |
| <b>Code value</b>   | true – substance of very high concern<br>false – not a substance of very high concern   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4463 Is trade item Reach relevant

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3144   |             |             |               |
| <b>Definition</b>   | An indicator that the trade item may have ingredients that subject it to REACH.                |             |             |               |
| <b>Code value</b>   | true – ingredients that subject it to REACH<br>false - no ingredients that subject it to REACH |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | -             |

### Hazard statement

Standard phrases describing the nature of a hazard per GHS. If the trade item has several hazard statements the whole group is repeated for every hazard statements.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T5047 Hazard statements code

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 3240  |  |  |  |
| <b>Definition</b>  | Standard phrases assigned to a hazard class and category that describe the nature of the hazard.  |  |  |  |
| <b>Description</b> | Read more about how the attribute is used in chapter <a href="#">Trade Item Information to comply with CLP regulation</a> .                             |  |  |  |
| <b>Code value</b>  | Code value is specified according to the CLP regulation found on the Swedish Chemicals Agency, see <a href="http://www.kemi.se/en">www.kemi.se/en</a> . |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

### T5048 Hazard statements description

| <b>BMS ID</b>  | 3241  |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>  | A description in free text of standard phrases assigned to a hazard class and category describing the nature of the hazard.   |      |      |        |
| <b>Description</b>   | Always specify the information in Swedish. The text must be exactly as on the packaging.<br><br>Read more about how the attribute is used in chapter <a href="#">Trade Item Information to comply with CLP regulation</a> . |      |      |        |
| <b>Note</b>  | Allows for the representation of the same value in different languages, but not for multiple values.  |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C    | C    | C      |

### Precautionary statement

Measures listed on a hazardous label to minimize or prevent adverse effects as per GHS. If the trade item has several precautionary statements the whole group is repeated for every precautionary statement.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

### T5049 Precautionary statements code

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 3244  |  |  |  |
| <b>Definition</b>  | Measures listed on a hazardous label to minimize or prevent adverse effects.  |  |  |  |
| <b>Description</b> | Read more about how the attribute is used in chapter <a href="#">Trade Item Information to comply with CLP regulation</a> . |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Code value</b>   | Code value is specified according to the CLP regulation found on the Swedish Chemicals Agency, see <a href="http://www.kemi.se/en">www.kemi.se/en</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T5050 Precautionary statements description

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3245   |             |             |               |
| <b>Definition</b>   | A description in free text of the measures listed on a hazardous label to minimize or prevent adverse effects.   |             |             |               |
| <b>Description</b>  | <p>The Precautionary statements description should be followed by the compound the precautionary statement refers to. The package should be marked with the compound adjacent to the precautionary statement package mark.</p> <p>Always specify the information in Swedish. The text must be exactly as on the packaging.</p> <p>Read more about how the attribute is used in chapter <a href="#">Trade Item Information to comply with CLP regulation</a>.</p> |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### Carbon footprint header

This group of attributes can be used to specify information about carbon footprint.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T4415 Cfp country code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 8728   |  |  |  |
| <b>Definition</b>  | The code specifying a target market for which the carbon footprint values have been calculated. Transportation emissions can greatly vary from country to country. |  |  |  |
| <b>Description</b> | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint</a> .                                       |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code value</b>   | Code value is specified according to code list T3784, see <a href="http://www.gs1.se/en-codelist-T3784">www.gs1.se/en-codelist-T3784</a> .<br>Code is specified according to ISO 3166-1 (three digit numeric). |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T4416 Cfp date

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8730   |             |             |               |
| <b>Definition</b>   | The date on which the product carbon footprint assessment was conducted.   |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint</a> . Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Example</b>  | 2024-05-31T00:00:00Z   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T4417 Cfp value verification code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8731   |             |             |               |
| <b>Definition</b>   | The code indicating how the calculated carbon footprint value is verified.   |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint</a> . |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4417 Cfp value verification code</a> .                           |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T4418 Cfp boundaries code

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 8734  |  |  |  |
| <b>Definition</b>  | The code identifying the life cycle stage that the product carbon footprint value refers to. The boundary setting may vary depending on the purpose of the product carbon footprint assessment. |  |  |  |
| <b>Description</b> | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint</a> .  |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4418 Cfp boundaries code</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4419 Cfp value

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8736   |             |             |               |
| <b>Definition</b>   | The emissions value, i.e., carbon footprint, for a specific boundary setting.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint</a> .   |             |             |               |
| <b>Example</b>  | For 0,4 kg CO2 per kg specify:<br>T4419: 0.4<br>T4423: KG_CO2_EQ_PER_KG  |             |             |               |
| <b>Note</b>   | If the measurement unit code for the value of "T4419 Cfp value" = KG_CO2_EQ_PER_FU, "T4420 Cfp functional unit" shall be used. |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list <a href="#">T4423 Cfp value measurement unit code</a> .    |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4420 Cfp functional unit

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8739  |             |             |               |
| <b>Definition</b>   | The functional unit describes the quantity and/or performance characteristics of a product as it is used by the end-user, which forms the basis for calculating the emissions value (i.e., carbon footprint), and can be used for comparison to other similar products. |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint</a> .  |             |             |               |
| <b>Note</b>   | The attribute is only used if the measurement unit code for the value of "T4419 Cfp value" = KG_CO2_EQ_PER_FU.<br><br>Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4421 Cfp methodology code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8742  |             |             |               |
| <b>Definition</b>   | The code specifying the method used to assess and communicate the environmental impact of the product in terms of carbon footprint. |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint.</a>         |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4421 Cfp methodology code.</a>  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4427 Does carbon footprint include packaging

|   |  |            |               |             |
|---|--|------------|---------------|-------------|
| <b>BMS ID</b>   | 8847   |            |               |             |
| <b>Definition</b>   | The indicator specifying if the carbon footprint calculation includes packaging. |            |               |             |
| <b>Code Value</b>   | true – packaging is included<br>false – packaging is not included                |            |               |             |
| <b>Level</b>  | <b>Komponent</b>   | <b>Bas</b> | <b>Mellan</b> | <b>Topp</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C          | C             | -           |

### T4422 Cfp accounting code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8744  |             |             |               |
| <b>Definition</b>   | The code indicating which method is used to conduct the lifecycle assessment for carbon footprint calculation.              |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information about carbon footprint.</a> |             |             |               |
| <b>Example</b>  | ATTRIBUTIONAL – Kartläggande<br>-   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4422 Cfp accounting code.</a>                                   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

## Material

Details on the composition of any materials used to make a trade item.

|              |                  |             |             |               |
|--------------|------------------|-------------|-------------|---------------|
| <b>Level</b> | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
|--------------|------------------|-------------|-------------|---------------|

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | - |
|---|---|---|---|---|

#### T4363 Trade item material designation description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3443  |             |             |               |
| <b>Definition</b>   | The description of the element of place on the trade item, that the material information is being described. For example: filling, outer, eyes, trim. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

#### T4379 Is designation intended for single use

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8520   |             |             |               |
| <b>Definition</b>   | Specifies whether the product or packaging is disposable and intended to only be used once before being thrown away or recycled. |             |             |               |
| <b>Description</b>  | The attribute can be used for trade items covered by the single-use plastics directive.  |             |             |               |
| <b>Example</b>  | Disposable items can be, e.g. wipies or plastic cups.  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

#### T4391 Can materials be separated manually

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8521  |             |             |               |
| <b>Definition</b>   | The indicator that specifies whether the packaging materials can be separated manually without the help of tools. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

#### T4380 Number of designation units

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 8522  |  |  |  |
| <b>Definition</b>  | The number of designation units in the product that the material is associated to.      |  |  |  |
| <b>Description</b> | The attribute can be used for trade items covered by the single-use plastics directive. |  |  |  |

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>Example</b>                                   | For single use plastics cups, enter the amount of plastic cups.   |             |             |               |
| <b>Note</b>                                      | The attribute refers to the trade item's number of designation units. The packaging's number of designation units per material is entered in "T4383 Number of packaging element units". |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | -             |

### T4364 Material statement

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 6280  |             |             |               |
| <b>Definition</b>                                | Used to indicate the materials that are used in durable products. Material Statement is written as it is on the product or its label. |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | -             |

### T4365 Material code

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3454  |             |             |               |
| <b>Definition</b>                                | This element indicates the product material code that gives the composition of the trade item's first main material up to six material short codes that can be given in descending order of their respective percentages. |             |             |               |
| <b>Description</b>                               | The attribute is mandatory if "T4367 Material percentage" is used. The attribute can be repeated if the trade item consists of several different materials.   |             |             |               |
| <b>Code value</b>                                | Code value is specified according to code list <a href="#">T4365 Material code</a> .  |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | -             |

### T4366 Material content

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3455   |             |             |               |
| <b>Definition</b>                                | This element is used to indicate the material composition. |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

### T4367 Material percentage

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 3457  |  |  |  |
| <b>Definition</b> | Net weight percentage of a product material of the first main material. The percentages must add up to 100. |  |  |  |

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>Description</b>                               | The attribute is mandatory if "T4365 Material code" is used. The attribute can be repeated if the trade item consists of several different materials. |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | -             |

### T4368 Material thread count

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3458  |             |             |               |
| <b>Definition</b>                                | This element is used to specify the quality of material (fabric) of a trade item. |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | -             |

### T4369 Material weight

|  |                                      |             |             |               |
|--|--------------------------------------|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3460                                 |             |             |               |
| <b>Definition</b>                                | The measured weight of the material. |             |             |               |
| <b>Level</b>                                     | <b>Component</b>                     | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -                                    | C           | C           | -             |

### T4370 Thread denier

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 6565   |             |             |               |
| <b>Definition</b>                                | Denier is a measurement for fabric and threads. It is the mass in grams per 9,000 meters (9 kilometres) of the fibre/thread. The denier is based on a natural reference: a single strand of silk is approximately one denier; a 9000-meter strand of silk weighs about one gram (1 denier = 1 g / 9000 m). |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

### T4402 Material density

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 8641   |  |  |  |
| <b>Definition</b> | The density of the material expressed as its mass per unit volume, e.g., kilograms per cubic metre or pounds per cubic foot. |  |  |  |
| <b>Code value</b> | Code value for measurement unit is specified according to code list <a href="#">T3780 Measurement unit code</a> .            |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Note</b>   | The attribute refers to the density of the trade item's material. The density of the packaging material is specified in "T4404 Packaging material density". |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4382 Raw material code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8525   |             |             |               |
| <b>Definition</b>   | The code describing the type of raw or recycled material the product material is made from.  |             |             |               |
| <b>Description</b>  | The attribute is mandatory if "T4381 Raw material content percentage" is used.   |             |             |               |
| <b>Example</b>  | Recycled (RECYCLED)  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4382, see <a href="http://www.gs1.se/en-codelist-T4382">www.gs1.se/en-codelist-T4382</a> . |             |             |               |
| <b>Note</b>   | The attribute refers to the trade item's material. The packaging's material is entered in "T4285 Packaging raw material code".             |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4381 Raw material content percentage

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8524   |             |             |               |
| <b>Definition</b>   | The percentage of the type of raw or recycled material the product material is made from, as specified by the Raw material code.   |             |             |               |
| <b>Description</b>  | Used together with "T4382 Raw material code" to describe the percentage of a given raw material or recycled material that the trade item is made of. The attribute can be repeated if the trade item consists of several different raw materials.<br><br>Enter a percentage between 1-and 100. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### Package

This group is used to specify the type of packaging used, for example a bottle or box, whether the package is returnable, and deposit information for the package, if any.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | M    | M    | M      |

### T0189 Packaging terms and conditions code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 2177   |             |             |               |
| <b>Definition</b>  | Code indicating whether the supplier has paid the appropriate fee for recycling of the packaging material.   |             |             |               |
| <b>Description</b>   | <p>The attribute is only used if the fee for packaging material is paid.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a>.</p> <p>The trade items in a hierarchy have normally the same status, i.e. the fee is paid or not paid for every item in the hierarchy. An exception is item trade item hierarchies with returnable packages or unpacked trade items.</p> |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T0189, see <a href="http://www.gs1.se/en-codelist-T0189">www.gs1.se/en-codelist-T0189</a> .   |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | C             |

### T0137 Packaging type code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 2186   |             |             |               |
| <b>Definition</b>  | Code indicating the type of package or container in which the goods are packed.  |             |             |               |
| <b>Description</b>   | <p>Package type is important information for logistics. Many buyers use robots for automatic picking of goods. If an item cannot be picked automatically due to package type, the buyer must be informed about this in advance.</p> <p>Package type is also used for shelf planning. Certain package types, for example gable tops, are not possible to stack. Other package types, for example roll packs, need an edge to not roll off the shelf.</p> <p>Primarily, the attribute is used to enter the main packaging type. To specify the different packaging parts of the trade item, "T4354 Packaging material element code" is recommended.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a>.</p> |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T0137, see <a href="http://www.gs1.se/en-codelist-T0137">www.gs1.se/en-codelist-T0137</a>   |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | M           | M           | M             |

### T4124 Packaging function code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2167   |             |             |               |
| <b>Definition</b>   | Code indicating specific packaging functions.  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4124, see <a href="http://www.gs1.se/en-codelist-T4124">www.gs1.se/en-codelist-T4124</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4237 Packaging feature code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2166   |             |             |               |
| <b>Definition</b>   | A packaging feature that facilitates the usage of the product by the consumer.   |             |             |               |
| <b>Description</b>  | The code list aims to describe in more detail the characteristics of the package. Features do not affect the core composition of the packaging type nor modify its usage. The packaging feature does not affect the choice of packaging type in "T0137 Packaging type code". |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4237, see <a href="http://www.gs1.se/en-codelist-t4237">www.gs1.se/en-codelist-t4237</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T2244 Platform type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2181   |             |             |               |
| <b>Definition</b>   | Code indicating the type of dispatch unit being used for the trade item.   |             |             |               |
| <b>Description</b>  | The attribute is used when the code value for "T0137 Packaging type code" is PX=Pallet or PB=Pallet Box.                                   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T2244, see <a href="http://www.gs1.se/en-codelist-T2244">www.gs1.se/en-codelist-T2244</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4454 Platform terms and conditions code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2180   |             |             |               |
| <b>Definition</b>   | Indicates if the pallet in the prescribed pallet configuration is rented, exchangeable, against deposit or one way (not reusable).         |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4454 Platform attributes and conditions code  |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model.</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T2207 Is trade item a display unit

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 151   |             |             |               |
| <b>Definition</b>   | Code indicating whether the item is a display unit.   |             |             |               |
| <b>Description</b>  | The attribute is only used if this trade item is a display unit. If the attribute is not used, then it means that the item is not a display unit. |             |             |               |
| <b>Code value</b>   | true - display unit<br>false - not a display unit   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | -           | C           | C             |

### T4372 Packaging sustainability feature code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2176  |             |             |               |
| <b>Definition</b>   | A feature of the packaging that contributes to sustainability initiatives for example that it is made from renewable materials.   |             |             |               |
| <b>Example</b>  | If the packaging is made from recycled material, the code MADE_FROM_RECYCLED_MATERIAL should be entered.  |             |             |               |
| <b>Note</b>   | The attribute refers to the packaging characteristics specified in "T0137 Packaging type code". i.e the entire packaging and not the various constituent materials. Properties for individual materials are specified in "T4285 Packaging raw material code". |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4372 Packaging sustainability feature code.</a>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T0277 Is packaging marked returnable

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 2308   |             |             |               |
| <b>Definition</b>  | Code indicating whether the packaging is returnable, that is, whether or not the package may be returned to be refilled.   |             |             |               |
| <b>Description</b>   | <p>Some returnable packages have a deposit. Some examples are returnable bottles, bread crates, roll cage for dairy products and euro pallet.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a>.</p> |             |             |               |
| <b>Code value</b>  | true - returnable packing<br>false - not returnable packing  |             |             |               |
| <b>Note</b>  | If the code value for "T0277 Is packaging marked returnable" = true, then "T0148 Returnable package deposit identification" must be specified.   |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | C             |

### Deposit and returnable assets

This group is only used if a deposit is charged for the trade item and if the code value for "T0277 Is packaging marked returnable" is "true" and the packaging can be returned for reuse or recycling.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

### T3828 Returnable asset, GRAI

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 2277  |             |             |               |
| <b>Definition</b>  | The GS1 Identification Key used to identify Returnable Assets. The key comprises a GS1 Company Prefix, Asset Type, Check Digit, and optional serial number.   |             |             |               |
| <b>Description</b>   | GRAI (Global returnable Asset Identifier) is used to number individual return cargo carriers in the return system, such as plastic pallets and gas cylinders with unique identities. The identity can be linked to information about an individual unit and is especially suitable for load carriers with high demands for traceability, such as transport boxes of medicines |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C           | C           | C             |

### T0148 Returnable package deposit identification

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 2293  |  |  |  |
| <b>Definition</b> | Code indicating the type of deposit that is charged for the returnable or recyclable package. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | <p>The deposit code can be used as an item identity for pallets or packages in dispatch advices and invoices.</p> <p>By sending a deposit code in item information the seller advises the buyer that “deposit” will be invoiced. This simplifies, for example, correlating the order with the invoice or the onward selling of the item.</p>  |             |             |               |
| <b>Code value</b>   | <p>Code value is specified according to code list T0148, see <a href="http://www.gs1.se/en-codelist-T0148">www.gs1.se/en-codelist-T0148</a>.</p>  |             |             |               |
| <b>Note!</b>  | <p>A code value should always be specified if “T0277 Is packaging marked returnable” = true.</p> <p>The code is also used for returnable pallets and packages that do not have a deposit.</p> <p>For beverages, the consumer units that are registered as deposit items at Pantamera should be specified in T0148.</p> <p>The type of pallet is not permitted to be changed without assigning the trade item a new GTIN (Global Trade Item Number). Example, EUR-pallet is changed to SRS-pallet or vice versa.</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

#### T4125 Returnable assets contained quantity

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2281  |             |             |               |
| <b>Definition</b>   | The number of returnable assets that a trade items contains.  |             |             |               |
| <b>Description</b>  | <p>The attribute can be used when a trade item consists of more than one returnable asset on which a deposit is charged. The attribute is not needed to be used when a trade item consists of only one returnable asset on which a deposit is charged. If the number of returnable assets is not specified the number is assumed to be 1.</p> |             |             |               |
| <b>Example</b>  | 10 brims on a brewery pallet. Returnable assets contained quantity=10 (pieces)  |             |             |               |
| <b>Code Value</b>   | <p>Code value is specified according to code list T3780, see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For “T4125 Returnable assets contained quantity” choose code value: H87 – Piece</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

#### Packaging material

This group is used to provide information about packaging material. Producers are responsible for ensuring that packaging gets recycled and that associated fees are paid. Since fees vary based on packaging properties, it may be necessary to specify these.

If several materials are used, the type and weight are given for each.

Read more about how the attributes in this group are used in the separate [Guideline for Packaging Material](#).

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | C      |

### T1188 Packaging material type code

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 2206  |             |             |               |
| <b>Definition</b>                                | Code indicating what the packaging material the package consists of.  |             |             |               |
| <b>Description</b>                               | <p>Buyers may need to know packaging material type. Check with your buyer to determine what their requirements are.</p> <p>The attribute is mandatory if "T1189 Packaging material composition quantity" is used.</p> <p>If a trade item has several types of packaging material, packaging material can be supplied several times using this attribute.</p> <p>Please note that packaging materials do not need to be filled in when:</p> <ul style="list-style-type: none"> <li>■ The trade item does not have any packaging material, such as a baked potato</li> <li>■ The trade item has returnable packaging which should therefore not be recycled</li> </ul> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a>.</p> |             |             |               |
| <b>Code value</b>                                | Code value is specified according to code list <a href="#">T1188 Packaging material type code</a> .   |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | C             |

### T1189 Packaging material composition quantity

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 2214   |             |             |               |
| <b>Definition</b>                                | Weight of the specified packaging material per package and packaging material.   |             |             |               |
| <b>Description</b>                               | <p>The attribute is mandatory if "T1188 Packaging material type code" is used.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a>.</p>  |             |             |               |
| <b>Example</b>                                   | 870  |             |             |               |
| <b>Code Value</b>                                | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code". See <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T1189 Packaging material composition quantity" choose code value: GRM - gram</p> |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | C             |

### T4374 Packaging material classification code reference

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2220   |             |             |               |
| <b>Definition</b>   | Identifies the packing material classification used in each packaging component.   |             |             |               |
| <b>Description</b>  | Code indicating if the packaging material is flexible or rigid.  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4374, see <a href="http://www.gs1.se/en-codelist-T4374">www.gs1.se/en-codelist-T4374</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4243 Packaging material colour code reference

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2228   |             |             |               |
| <b>Definition</b>   | Identifies the packaging material colour.  |             |             |               |
| <b>Description</b>  | The colour of a packaging material may be relevant in connection with recycling, for example, since recycling costs vary depending on material colour. The attribute is applicable if the trade item is a consumer unit. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4243 Packaging material colour code reference</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4354 Packaging material element code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7115   |             |             |               |
| <b>Definition</b>   | The code that describes the part or element of the packaging of the product associated to a material or composite material.  |             |             |               |
| <b>Description</b>  | <p>The code can be used to report individual parts of a package. The packaging part can then be reported together with its packaging material in, for example, sustainability follow-ups.</p> <p>The packaging material is reported in "T1188 Packaging material type code" and "T1189 Packaging material composition quantity".</p> |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4354 Packaging material code</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4426 Is packaging element intended for food contact

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 8596   |  |  |  |
| <b>Definition</b> | The indicator that specifies if the packaging material element is intended to come into contact with food, directly or indirectly. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | E.g., if any of the following is true: Intended to be brought into contact with food, Is already in contact with food, Can reasonably be expected to be brought into contact with food or to transfer their constituents to food under normal or foreseeable conditions of use. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4355 Packaging material recycling scheme code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7117   |             |             |               |
| <b>Definition</b>   | The code that specifies the recycling scheme the packaging of this trade item will fall within when recycled. Applies to recyclable packaging with or without deposit. |             |             |               |
| <b>Description</b>  | Code indicating the packaging recycling number, for example the EU Commission's identification system for packaging materials.   |             |             |               |
| <b>Example</b>  | 22 – Paper<br>70 – Colourless glass  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4355 Packaging material recycling scheme code</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4371 Is packaging material recoverable

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2207   |             |             |               |
| <b>Definition</b>   | Determines whether packaging material is recoverable. Recoverable materials are those which are capable of being reused or returned to use in the form of raw materials. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4283 Packaging labelling coverage percentage

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 6303  |  |  |  |
| <b>Definition</b>  | Percentage of print/label and/or varnish coverage on the surface of the packaging.  |  |  |  |
| <b>Description</b> | The attribute is mandatory if "T4284 Packaging labelling type code" is used.<br>Enter a percentage between 1 and 100.<br><br>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a> . |  |  |  |
| <b>Example</b>     | 50  |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | -      |

### T4284 Packaging labelling type code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 6304   |             |             |               |
| <b>Definition</b>                                | The type of text coverage of a packaging.  |             |             |               |
| <b>Description</b>                               | <p>The attribute is mandatory if "T4283 Packaging labelling coverage percentage" is used.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a>.</p> |             |             |               |
| <b>Example</b>                                   | LABEL_ON_PACKAGING   |             |             |               |
| <b>Code value</b>                                | Code value is specified according to code list "T4284 Packaging labelling type code". See <a href="http://www.gs1.se/en-codelist-T4284">www.gs1.se/en-codelist-T4284</a> .                                       |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

### T4383 Number of packaging element units

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 8530   |             |             |               |
| <b>Definition</b>                                | The number of units of the associated material element contained in the package.   |             |             |               |
| <b>Description</b>                               | The attribute can be used when there is a need to know the number of packages inside, mainly used for products that have several products in packaging inside.   |             |             |               |
| <b>Example</b>                                   | <p>For a candy bag containing 20 pieces of chocolate wrapped in aluminium and plastic, the following is entered:</p> <p>T1188 Packaging material type code: METAL_ALUMINIUM<br/>T4383 Antal ingående förpackningsdelar per material: 20</p> <p>T1188 Förpackningsmaterial: PLASTIC_OTHER<br/>T4383 Antal ingående förpackningsdelar per material: 20</p> |             |             |               |
| <b>Note</b>                                      | The attribute refers to the packaging´s number of element units. The trade item´s number of element units is entered in "T4380 Number of designation units".   |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

### T4384 Packaging material adhesive amount

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 8531   |  |  |  |
| <b>Definition</b> | Adhesive amount refers to the total quantity of adhesive substance used to bond or join two or more surfaces together. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

#### T4385 Packaging material adhesive solubility type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8534   |             |             |               |
| <b>Definition</b>   | The code indicating how the adhesive can be dissolved or the adhesive strength of the adhesive is broken down.                             |             |             |               |
| <b>Example</b>  | Water soluble (WATER_SOLUBLE)  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4385, see <a href="http://www.gs1.se/en-codelist-T4385">www.gs1.se/en-codelist-T4385</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

#### T4386 Packaging material adhesive type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8536   |             |             |               |
| <b>Definition</b>   | The code indicating the adhesive used in the packaging or packaging material of the product.   |             |             |               |
| <b>Description</b>  | The information refers to glue that attaches materials or parts to the packaging, for example a glued label, and not glue that is used in the packaging material itself. |             |             |               |
| <b>Example</b>  | Hot-melt (HOT_MELT)  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4386, see <a href="http://www.gs1.se/en-codelist-T4385">www.gs1.se/en-codelist-T4385</a> .                               |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

#### T4405 Packaging material applied process code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 2209   |  |  |  |
| <b>Definition</b>  | The processes applied to the material or used in the manufacturing of the material to modify/enhance its properties. |  |  |  |
| <b>Description</b> | Used together with "T4403 Multilayer film material composition code" to specify the packaging material process.      |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Example</b>  | LAMINATED_WITH_ADHESIVE – Laminerad med lim  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4405 Packaging material applied process code</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4403 Multilayer film material composition code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8646  |             |             |               |
| <b>Definition</b>   | The code that defines if the multilayered film can be considered as being composed of a mono or multi material, as determined by local regulations. |             |             |               |
| <b>Description</b>  | Used together with “T4405 Packaging material applied process code” to specify the relevant multilayer film composition.                             |             |             |               |
| <b>Example</b>  | MULTI_MATERIAL – Multi material   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4403 Multilayer film material composition code</a> .                                    |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4404 Packaging material density

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8648  |             |             |               |
| <b>Definition</b>   | The density of the packaging material expressed as its mass per unit volume, e.g., kilograms per cubic metre or pounds per cubic foot.            |             |             |               |
| <b>Example</b>  | 0,92 gram per kubikcentimeter   |             |             |               |
| <b>Code value</b>   | Code value for measurement unit is specified according to code list <a href="#">T3780 Measurement unit code</a> .                                 |             |             |               |
| <b>Note</b>   | The attribute refers to the density of the packaging material. The density of the trade item’s material is specified in “T4402 Material density”. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4412 Additive name

|               |      |
|---------------|------|
| <b>BMS ID</b> | 8660 |
|---------------|------|

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>Definition</b>  | The name of any additive or genetic modification contained or not contained in the trade item.   |             |             |               |
| <b>Description</b>   | This attribute should be used together with "T4413 Level of containment code".   |             |             |               |
| <b>Example</b>   | For a packaging material made of plastics and contains non-heat stable additives, specify:<br>"T1188 Packaging material type code": PLASTIC_OTHER<br>"T4412 Additive name": icke värmestabila additiv<br>"T4413 Level of containment code": CONTAINS |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

### T4413 Level of containment code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 8661   |             |             |               |
| <b>Definition</b>  | Code indicating the level of presence of the additive.   |             |             |               |
| <b>Description</b>   | This attribute should be used together with "T4412 Additive name".   |             |             |               |
| <b>Example</b>   | For a packaging material made of plastics and contains non-heat stable additives, specify:<br>"T1188 Packaging material type code": PLASTIC_OTHER<br>"T4412 Additive name": icke värmestabila additiv<br>"T4413 Level of containment code": CONTAINS |             |             |               |
| <b>Code Value</b>  | Code value is specified according to code list <a href="#">T4413 Level of containment code</a> .   |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

### T4285 Packaging raw material code

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 6306  |  |  |  |
| <b>Definition</b>  | The code describing the type of raw or recycled material the product packaging material is made from. |  |  |  |
| <b>Description</b> | The attribute is mandatory if "T4286 Packaging raw material content percentage" is used.              |  |  |  |
| <b>Example</b>     | BIOLOGICAL_PLASTIC  |  |  |  |
| <b>Code Value</b>  | Code value is specified according to code list <a href="#">T4285 Packaging raw material code</a> .    |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | -      |

### T4286 Packaging raw material content percentage

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 6307  |             |             |               |
| <b>Definition</b>  | The percentage of the type of raw or recycled material the product packaging material is made from.   |             |             |               |
| <b>Description</b>   | Used together with "T4285 Packaging raw material code" to describe the percentage of a product packaging that consists of a given raw material. The attribute can be repeated if the packaging material consists of several different raw materials.<br><br>Enter a percentage between 1 and 100. |             |             |               |
| <b>Example</b>   | 60  |             |             |               |
| <b>Note</b>  | The total percentage must add up to 100.  |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C           | C           | -             |

### Composite material detail

Details on the materials that make up a composite material.

Read more about how the attributes in this group are used in the separate [Guideline for Packaging Material](#).

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

### T4394 Packaging material type code

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 2237  |  |  |  |
| <b>Definition</b>  | The materials used for the packaging of the trade item for example glass or plastic. This material information can be used by data recipients for: <ul style="list-style-type: none"> <li>o Tax calculations/fees/duties calculation</li> <li>o Carbon footprint calculations/estimations (resource optimisation)</li> <li>o to determine the material used.</li> </ul>   |  |  |  |
| <b>Description</b> | Buyers may need to know packaging material type. Check with your buyer to determine what their requirements are.<br><br>The attribute is mandatory if "T4395 Packaging material composition quantity" is used.<br><br>If a trade item has several types of composite packaging material, packaging material can be supplied several times using this attribute.<br><br>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a> . |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4394 Packaging material type code</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4395 Packaging material composition quantity

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2238   |             |             |               |
| <b>Definition</b>   | The quantity of the packaging material of the trade item. Can be weight, volume or surface, can vary by country.   |             |             |               |
| <b>Description</b>  | The attribute is mandatory if "T4394 Packaging material type code" is used.<br>Read more about how the attribute is used in the separate <a href="#">Guideline for Packaging Material</a> .          |             |             |               |
| <b>Example</b>  | 870  |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list <a href="#">T3780 Measurement unit code</a> .<br>For T4395 Packaging material composition quantity choose code value: GRM - gram |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4396 Packaging material colour code reference

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2250   |             |             |               |
| <b>Definition</b>   | Identifies the packaging material colour.  |             |             |               |
| <b>Description</b>  | The colour of a packaging material may be relevant in connection with recycling, for example, since recycling costs vary depending on material colour. The attribute is applicable if the trade item is a consumer unit. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4396 Packaging material colour code reference</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4397 Packaging raw material code

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 6311  |  |  |  |
| <b>Definition</b> | The code describing the type of raw or recycled material the product packaging material is made from. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | The attribute is mandatory if "T4398 Packaging raw material content percentage" is used.           |             |             |               |
| <b>Example</b>  | BIOLOGICAL_PLASTIC   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4397 Packaging raw material code</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4398 Packaging raw material content percentage

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6312  |             |             |               |
| <b>Definition</b>   | The percentage of the type of raw or recycled material the product packaging material is made from, as specified by the Packaging Raw Material Code.  |             |             |               |
| <b>Description</b>  | Used together with "T4397 Packaging raw material code" to describe the percentage of a product packaging that consists of a given raw material. The attribute can be repeated if the packaging material consists of several different raw materials.<br><br>Enter a percentage between 1 and 100. |             |             |               |
| <b>Example</b>  | 60  |             |             |               |
| <b>Note</b>   | The total percentage must add up to 100.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4387 Packaging claim element code

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 8539  |             |             |               |
| <b>Definition</b>  | The code that indicates an element in the product packaging that is subject to the claim specified by the Packaging claim type code.  |             |             |               |
| <b>Description</b> | Used together with "T4390 Packaging claim type code" to specify the relevant packaging manufacturing feature.   |             |             |               |
| <b>Example</b>     | A package is partially made of recycled material.<br><br>T4390 Packaging claim type code: Partially made with/from (PARTIALLY_MADE_WITH)<br>T4387 Packaging claim element code: Recycled material (RECYCLED_MATERIAL) |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T4387, see <a href="http://www.gs1.se/en-codelist-T4387">www.gs1.se/en-codelist-T4387</a> .  |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | - |
|---|---|---|---|---|

#### T4388 Is packaging claim marked on package

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8541  |             |             |               |
| <b>Definition</b>   | Is the claim specified by Packaging claim type code in combination with Packaging claim element code stated/claimed on the product package. |             |             |               |
| <b>Description</b>  | The product package is labelled with claims specified in "T4390 Packaging claim type code" and "T4387 Packaging claim element code".        |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

#### T4389 Is packaging claim regulated

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8542   |             |             |               |
| <b>Definition</b>   | Specifies whether the claim for the packaging is regulated.  |             |             |               |
| <b>Description</b>  | The attribute can be used when "T4390 Packaging claim type code" and "T4387 Packaging claim element code" are filled in to indicate if the packaging claim is regulated. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

#### T4390 Packaging claim type code

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 8543  |             |             |               |
| <b>Definition</b>  | The code that states the type of claim relevant to the Packaging claim element code.  |             |             |               |
| <b>Description</b> | The degree to which a packaging is made with/from a specific code value stated in "T4387 Packaging claim element code".   |             |             |               |
| <b>Example</b>     | <p>A package is partially made of recycled material.</p> <p>T4390 Packaging claim type code: Partially made with/from (PARTIALLY_MADE_WITH)<br/>T4387 Packaging claim element code: Recycled material (RECYCLED_MATERIAL)</p> |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T4390, see <a href="http://www.gs1.se/en-codelist-T4390">www.gs1.se/en-codelist-T4390</a> .  |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | - |
|---|---|---|---|---|

## Dimensions

This group is used to specify various physical dimensions and weights of the trade item and declare price comparison measurement value for the trade item.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | M    | M    | M      |

### T4017 Trade item measurements, width

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3739  |             |             |               |
| <b>Definition</b>   | The width of the trade item, as measured according to the GS1 Package and Product Measurement Standard. If the trade item is a unit load, include the shipping platform unless it is excluded according to the platformTypeCode chosen.   |             |             |               |
| <b>Description</b>  | Measurement value is specified in millimeter (mm).<br><br>Trade item width is not permitted to be changed with more than 20% without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a> . |             |             |               |
| <b>Example</b>  | 225   |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br><br>For "T4017 Trade item measurements, width" choose code value: MMT – millimeter                               |             |             |               |
| <b>Read more</b>  | <a href="#">See GS1 Package and Product Measurement Standard</a> for the full set of rules regarding determination of trade item measurements.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

### T4019 Trade item measurements, height

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 3725   |  |  |  |
| <b>Definition</b> | The height of the trade item, as measured according to the GS1 Package and Product Measurement Standard. If the trade item is a unit load, include the shipping platform unless it is excluded according to the platformTypeCode chosen. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | <p>Measurement value is specified in millimeter (mm).</p> <p>At a pallet level the Trade item height will include the height of the pallet itself.</p> <p>Trade item height is not permitted to be changed with more than 20 % without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a>.</p> |             |             |               |
| <b>Example</b>  | 150  |             |             |               |
| <b>Code Value</b>   | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T4019 Trade item measurements, height" choose code value: MMT – millimeter</p>  |             |             |               |
| <b>Read more</b>  | See <a href="#">GS1 Package and Product Measurement Standard</a> for the full set of rules regarding determination of trade item measurements.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

### T4018 Trade item measurements, depth

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3721   |             |             |               |
| <b>Definition</b>   | The depth of the trade item, as measured according to the GS1 Package and Product Measurement Standard. If the trade item is a unit load, include the shipping platform unless it is excluded according to the platformTypeCode chosen.  |             |             |               |
| <b>Description</b>  | <p>The measurement value is specified in millimeter (mm).</p> <p>Trade item depth is not permitted to be changed with more than 20 % without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a>.</p> |             |             |               |
| <b>Example</b>  | 330  |             |             |               |
| <b>Code Value</b>   | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T4018 Trade item measurements, depth" choose code value: MMT – millimeter</p>                                     |             |             |               |
| <b>Read more</b>  | See <a href="#">GS1 Package and Product Measurement Standard</a> for the full set of rules regarding determination of trade item measurements.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

### T4362 Size type code

|               |      |
|---------------|------|
| <b>BMS ID</b> | 7230 |
|---------------|------|

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Definition</b>   | The type of size dimension for the size measurement or size description.  |             |             |               |
| <b>Description</b>  | <p>Used together with "T4361 Size dimension" to specify the dimensions of a specific part of a trade item. It can be the capacity of a wine glass or the size of the cooking surface.</p> <p>The attribute is mandatory if "T4361 Size dimension" is used.</p> <p>Read more in the section <a href="#">Measurement guide for selected code values in T4362 Size type code</a></p> |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4362 Size type code</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4361 Size dimension

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7222   |             |             |               |
| <b>Definition</b>   | The numerical size measurement of the size dimension specified by the size type.   |             |             |               |
| <b>Description</b>  | <p>Used together with "T4362 Size type code" to specify the dimensions of a specific part of a trade item. It can be the capacity of a wine glass or the size of the cooking surface.</p> <p>The attribute is mandatory if "T4362 Size type code" is used.</p>               |             |             |               |
| <b>Example</b>  | 200 mm, 20 cl  |             |             |               |
| <b>Code value</b>   | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">http://www.gs1.se/en-codelist-T3780</a>.</p> <p>Choose a valid unit of measure based on the specified size type.</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4020 Trade item gross weight

|                   |  |
|-------------------|--|
| <b>BMS ID</b>     | 3777   |
| <b>Definition</b> | The gross weight of the item including all content and packaging material. |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | <p>In order to be able to plan transports, it is very important to know how much the trade items weigh because trucks have an upper limit for how heavy goods they can carry. The gross weight of the trade item includes all packaging material for the trade item. At the pallet level, the weight of the load carrier, usually the pallet, is also included in the gross weight.</p> <p>At pallet level the trade item gross weight includes the weight of the pallet itself.</p> <p>The gross weight is stated in grams.</p> <p>Trade item gross weight is not permitted to be changed with more than 20 % without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a></p> |             |             |               |
| <b>Example</b>  | 265000  |             |             |               |
| <b>Code Value</b>   | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For T4020 Trade item gross weight choose code value: GRM – gram</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4330 Trade item net weight

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3779  |             |             |               |
| <b>Definition</b>   | The net weight of a trade item.   |             |             |               |
| <b>Description</b>  | Used to identify the net weight of the trade item. Net weight excludes any packaging materials. Mainly used in the beauty industry.   |             |             |               |
| <b>Example</b>  | 10<br>Nail polish:<br>Net content (T0082) 5 ml<br>Net weight (T4330) 10 g   |             |             |               |
| <b>Code Value</b>   | <p>Code value for measurement is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T4330 Trade item net weight", use the code value GRM – gram</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | -             |

### T0190 Packaging weight

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 2178  |  |  |  |
| <b>Definition</b> | Weight of the packaging material of the trade item. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Description</b>  | <p>The packaging weight is stated in grams. Note that the weight of included items and packaging weight must not be included in the trade item packaging weight.</p> <p>For display units the total packaging weight shall be given, including any pallet. The weight of the included items and their packaging weight should not be included.</p> <p>The attribute is required for packages on case level unless the code value for "T0137 Packaging type code" is not "not packed".</p> |             |             |               |
| <b>Example</b>  | 10500   |             |             |               |
| <b>Code Value</b>   | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T0190 Packaging weight" choose code value: GRM – gram</p>  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | -           | C           | C             |

#### T4201 Packaging height

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2201  |             |             |               |
| <b>Definition</b>   | <p>The height of the packaging, as measured according to the <a href="#">GS1 Package and Product Measurement Standard</a>. If the packaging dimensions are for a platform or pallet, the measurements for the platform or pallet itself are provided based on the orientation and tolerances for non-consumer trade items.</p>  |             |             |               |
| <b>Description</b>  | <p>Value is entered in this field unless the current platform height can be specified in another way. If the measurement refers to a load carrier or the height of the pallet, tolerances must be based on <a href="#">GS1 Package and Product Measurement Standard</a> for non-consumer trade items.</p> <p>The attribute must be specified if the pallet platform height is not stated in either "T2244 Platform type code" and/or T0148. Returnable package deposit identification".</p> |             |             |               |
| <b>Code Value</b>   | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T4201 Packaging height" choose code value: MMT – millimeter</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = Not used</b> | -   | -           | C           | C             |

#### T3379 Layer height

|                   |  |
|-------------------|--|
| <b>BMS ID</b>     | 3612                                       |
| <b>Definition</b> | The height of one layer of included items. |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | <p>The layer height should be the same as either the width or depth of the included item.</p> <p>The measurement value is specified in millimeter (mm).</p> <p>The attribute is only used for trade items on pallet level and if the layer height is not the same as the height of the included item. The height of the included item and the layer height may for example differ if the included item is not loaded in a standing position.</p> <p>If the layer height differs from the height of the included trade item due to nested stacking, then it should not be given here, but in "T3378 Nesting increment" for the included item.</p> |             |             |               |
| <b>Code Value</b>   | <p>Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T3379 Trade item layer height" choose code value: MMT – millimeter</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | -           | -           | C             |

## Net content

The net content can be repeated for an item if the supplier wants to specify the contents in several ways, for example both 800 grams and 75 pieces for a package of meatballs.

This group of attributes is mandatory if the trade item is a consumer unit.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | C    | -      |

## T0082 Net content

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 3733   |
| <b>Definition</b>  | The amount of the trade item contained in the package.   |
| <b>Description</b> | <p>The attribute is used for specifying the net content in the package.</p> <p>Package contents is not permitted to be changed without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a>.</p> |
| <b>Example</b>     | 10.5   |

|  |   |                    |                    |                      |
|--|---|--------------------|--------------------|----------------------|
| <p><b>Code Value</b></p>   | <p>Code value for measurement unit in which the net contents value is expressed is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a>.</p> <p>For "T0082 Net content" measurement unit choose one of the code values:</p> <p>GRM – gram</p> <p>MLT – milliliter (use for alcohol products)</p> <p>MMT – millimeter</p> <p>MTK – square meter</p> <p>MTQ – cubic meter</p> <p>H87 - piece</p> |                    |                    |                      |
| <p><b>Note</b></p>   | <p>For food preserved in liquid, both total weight and drained weight must be entered.</p> <p>Specify the net weight including liquid in the following attribute:<br/>"T0082 Net content, value"</p> <p>To specify weight excluding liquid, so-called drained weight, use the following attributes together:<br/>"T0145 Price comparison content type code": DRAINED_WEIGHT – By drained weight<br/>"T0147 Price comparison measurement"</p>  |                    |                    |                      |
| <p><b>Level</b></p>  | <p><b>Component</b></p>   | <p><b>Base</b></p> | <p><b>Case</b></p> | <p><b>Pallet</b></p> |
| <p><b>M = mandatory</b><br/><b>C = conditional</b><br/><b>- = not used</b></p> | <p>C</p>  | <p>C</p>           | <p>C</p>           | <p>-</p>             |

### T4305 Net content statement

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3741   |             |             |               |
| <b>Definition</b>   | The statement corresponding to the net content description.  |             |             |               |
| <b>Description</b>  | The net content statement may appear on the product packaging but does not need to.                  |             |             |               |
| <b>Example</b>  | 4 x 100 gr = 400 gr  |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | -             |

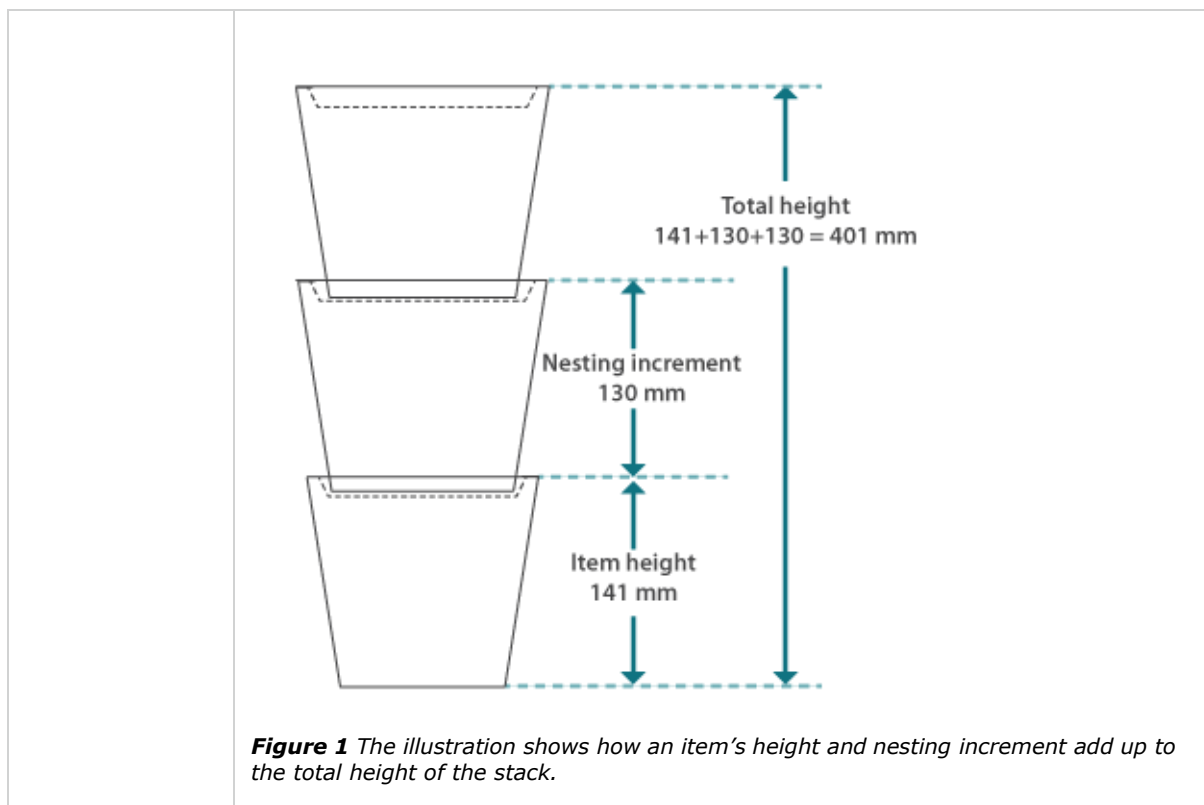
### Trade item nesting

This group of attributes can be used to provide details on how trade items nest with one another, for measuring purposes. This group is used when the nesting increment is not equal to the trade item height, such as in the case of a bucket or returnable box.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T3378 Nesting increment

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 3767   |
| <b>Definition</b>  | The additional height when stacking (i.e. the value by which the height increases for each package in the stack over one).   |
| <b>Description</b> | <p>The nesting increment is the height by which a stack increases if an additional package is placed on the stack.</p> <p>Nesting increment is given for packages when it is not the same as the item's height and/or layer height.</p> <p>Examples: a pack of table margarine, returnable boxes, SRS boxes or buckets.</p> <p>The measurement value is specified in millimeters (mm).</p> |

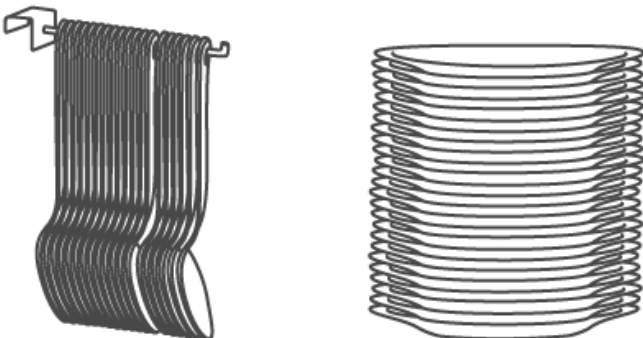


**Figure 1** The illustration shows how an item's height and nesting increment add up to the total height of the stack.

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>Code Value</b>                                | Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br>For "T3378 Nesting increment" choose code value: MMT – millimeter |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | C             |

### T2236 Nesting direction code

|                   |   |
|-------------------|---|
| <b>BMS ID</b>     | 3769  |
| <b>Definition</b> | Code indicating the arrangement of two items that nest together, that is, whether they nest against each other or on top of each other.                             |
| <b>Code value</b> | Code value is specified according to code list "T2236 Nesting direction code", see <a href="http://www.gs1.se/en-codelist-T2236">www.gs1.se/en-codelist-T2236</a> . |

|   |    |      |                            |        |
|---|--|------|----------------------------|--------|
|   | Horizontal nesting direction   |      | Vertical nesting direction |        |
|   | <p><b>Figure 2</b> Horizontal nesting is a nesting arrangement where the items hang against each other, like spatulas on a long hanging peg. Vertical nesting is a nesting arrangement where the items stack on top of each other, like bowls.</p> |      |                            |        |
| Level   | Component  | Base | Case                       | Pallet |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C    | C                          | C      |

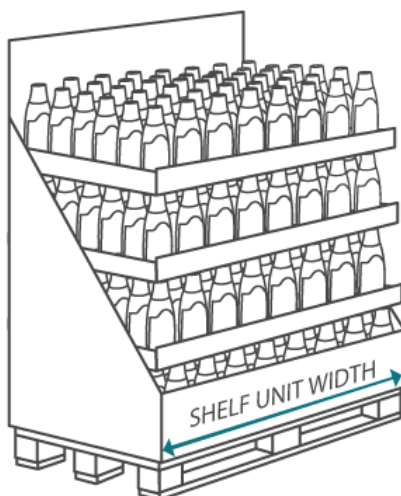
### Additional dimensions

This group of attributes refer to the dimensions (depth, height, width) for a trade item in a variety of conditions (e.g. out of package, display item standing on shelf). Use the attribute "T3816 dimension type code" in combination with T3817, T3818 and T3819.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | C    | -      |

### T3816 Dimension type code

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 3761   |
| <b>Definition</b>  | Depicts certain measurement scenarios (e.g. out of package, Display Item Standing On Shelf) used for measurement.  |
| <b>Description</b> | <p>Allowed dimension type codes on the Swedish market are:</p> <p>OUT_OF_PACKAGE – Out Of Package. Product is removed from consumer packaging, assembled if necessary for final use and its dimensions. For example: Computer desk; entertainment centre; microwave oven.</p> <p>DISPLAY_ITEM_STANDING_ON_SHELF– Display Item Standing On Shelf. Item has been assembled for display and it has been placed for display on the shelf. The dimension width of the item from side to side when displayed in store.</p> <p>The code value is only used for packages intended for display in store and when the measure for "T4017 Trade item measurements, width" differs from T3816 code "Display Item Standing On Shelf" + "T3817 Additional trade item dimensions, width".</p> |



**Figure 3** Code "Display Item Standing On Shelf" + "Dimension width" is the trade item width from side to side as exposed in the store.

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code value</b>   | Code value is specified according to code list "T3816 Dimension type code", see <a href="http://www.gs1.se/en-codelist-T3816">www.gs1.se/en-codelist-T3816</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | -             |

### T3817 Additional trade item dimensions, width

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3764  |             |             |               |
| <b>Definition</b>   | The width of the trade item, as measured according to the <a href="#">GS1 Package and Product Measurement Standard</a> . If the trade item is a unit load, include the shipping platform unless it is excluded according to the platformTypeCode chosen.                              |             |             |               |
| <b>Description</b>  | Measurement value is specified in millimeter (mm).  |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br><br>For "T3817 Additional trade item dimensions", width choose code value: MMT – millimeter |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | -             |

### T3818 Additional trade item dimensions, height

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 3762  |  |  |  |
| <b>Definition</b>  | The height of the trade item, as measured according to the <a href="#">GS1 Package and Product Measurement Standard</a> . If the trade item is a unit load, include the shipping platform unless it is excluded according to the platformTypeCode chosen. |  |  |  |
| <b>Description</b> | Measurement value is specified in millimeter (mm).  |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br>For "T3818 Additional trade item dimensions, height" choose code value: MMT – millimeter |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | -             |

### T3819 Additional trade item dimensions, depth

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3759  |             |             |               |
| <b>Definition</b>   | The depth of the trade item, as measured according to the <a href="#">GS1 Package and Product Measurement Standard</a> . If the trade item is a unit load, include the shipping platform unless it is excluded according to the platformTypeCode chosen.                          |             |             |               |
| <b>Description</b>  | Measurement value is specified in millimeter (mm).  |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code" see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br>For "T3819 Additional trade item dimensions, depth" choose code value: MMT – millimeter |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | -             |

### Storage and handling

This group of attributes can be used to specify how the item should be stored and handled.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T0167 Minimum trade item lifespan from time of production

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 3704   |  |  |  |
| <b>Definition</b>  | Time this trade item can be stored in the specified environment, i.e. the period from manufacture or packing to best-before date.  |  |  |  |
| <b>Description</b> | <p>The shelf life is stated in days and according to local rules and regulations.</p> <p>The attribute is mandatory for food and pharmaceutical consumer units, with some exceptions.</p> <p>For exceptions, for example bakery trade items with a 24h shelf life and no date on the packaging, this attribute should not be used. Instead, enter NO_DATE_MARKED in "T4032 Trade item date on packaging format type code".</p> |  |  |  |

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Example</b>  | 14               |             |             |               |
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T0185 Minimum trade item lifespan from time of arrival

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3703   |             |             |               |
| <b>Definition</b>   | The period of days, guaranteed by the manufacturer, before the expiration date of the trade item, Based on arrival to a mutually agreed to point in the buyers distribution system. Can be repeatable upon use of GLN. |             |             |               |
| <b>Description</b>  | The number of days guaranteed by the manufacturer until the item's expiration date, counted from arrival at an agreed point in the buyer's distribution system.  |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T2521 Opened trade item lifespan

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3705  |             |             |               |
| <b>Definition</b>   | The number of days the trade item that had been opened can remain on the shelf and must then be removed.  |             |             |               |
| <b>Description</b>  | <p>The attribute is used for trade items being divided and packaged. The information can amongst others be used to mark trade items, being divided and packaged in store, with expiry date.</p> <p>The lifespan is stated in number of days.</p> <p>Note that information intended for the consumer is not specified here but in "T3776 Consumer usage instructions".</p> <p>If the product carries an Open Jar symbol, use the attribute T4269 Item period safe to use after opening to enter the information.</p> |             |             |               |
| <b>Example</b>  | 15  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4498 Average life

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 8746   |  |  |  |
| <b>Definition</b> | The period of time during which the trade item is expected to remain functional and perform its intended purpose before it needs replacement or major repairs, |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
|   | e.g., for a light bulb with an average life of 1700 hours, a candle with an average life of 8 hours.  |             |             |               |
| <b>Example</b>  | Light bulb with an average lifespan of 1700 hours. <ul style="list-style-type: none"> <li>• T4498 Average life: 1700</li> <li>• T4270 Time measurement unit code: HUR (Hour)</li> </ul> |             |             |               |
| <b>Code value</b>   | Code value for measurement unit is specified according to code list <a href="#">T4270 Time measurement unit code.</a>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4269 Item period safe to use after opening

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3709  |             |             |               |
| <b>Definition</b>   | The period after opening the product during which it is still safe to be used.  |             |             |               |
| <b>Description</b>  | The attribute shall only be used when the product carries an Open Jar symbol. This may appear for example on soap, shampoo, cosmetics, etc.   |             |             |               |
| <b>Example</b>  | 6   |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T4270 Time measurement unit code", see <a href="https://www.gs1.se/en-codelist-t4270">https://www.gs1.se/en-codelist-t4270</a> .<br><br>For "T4269 Item period safe to use after opening" choose one of these code values:<br><br>DAY - day<br>MON - month<br>ANN - year |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4242 Trade item temperature condition type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3804  |             |             |               |
| <b>Definition</b>   | The condition of the product sold to the end consumer.  |             |             |               |
| <b>Description</b>  | The attribute is used when the status is indicated on the packaging. The attribute is mandatory if the trade item is a consumer unit which is deep frozen or has been previously frozen.  |             |             |               |
| <b>Example</b>  | Kanelbulle tinad  |             |             |               |
| <b>Code Value</b>   | <p>Code value is specified according to code list T4242, see <a href="http://www.gs1.se/en-codelist-T4242">www.gs1.se/en-codelist-T4242</a></p> <p>For previously frozen products, the following value shall be used in the Swedish market:<br/>THAWED – Previously frozen</p> <p>If the product is frozen the following value shall be used:<br/>DEEP_FROZEN – Deep frozen</p> |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T3822 Temperature qualifier code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3830   |             |             |               |
| <b>Definition</b>   | Code qualifying the type of a temperature requirement for example Storage and handling.  |             |             |               |
| <b>Description</b>  | This attribute can be used together with "T3796 Maximum temperature" and "T3797 Minimum temperature". These attribute together can be repeated depending on how many types of temperatures that are in demand. |             |             |               |
| <b>Code Value</b>   | Code value for is specified according to code list "T3846 Temperature qualifier code", see <a href="http://www.gs1.se/en-codelist-T3846">www.gs1.se/en-codelist-T3846</a> .                                    |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

### T3796 Maximum temperature

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 3820  |  |  |  |
| <b>Definition</b>  | The maximum temperature that a trade item can be held below defined by the manufacturer without affecting product safety or quality.  |  |  |  |
| <b>Description</b> | <p>This attribute can be used together with "T3822 Temperature qualifier code" and "T3797 Minimum temperature". These attributes can be repeated depending on how many types of temperatures that are in demand.</p> <p>The attribute is used for temperature sensitive products. The temperature must be specified in degrees Celsius. It is recommended that the temperature is not specified with a greater accuracy than whole degrees.</p> |  |  |  |
| <b>Example</b>     | 25  |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value for T3796 and temperature measurement unit is specified according to code list "T3781 Temperature measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3781">www.gs1.se/en-codelist-T3781</a> .<br><br>For "T3796 Maximum temperature" unit choose code value: CEL — Celsius |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T3797 Minimum temperature

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3826  |             |             |               |
| <b>Definition</b>   | The minimum temperature that a trade item can be held below defined by the manufacturer without affecting product safety or quality.  |             |             |               |
| <b>Description</b>  | This attribute can be used together with "T3822 Temperature qualifier code" and "T3796 Maximum temperature". These attributes together can be repeated depending on how many types of temperatures that are in demand.<br><br>The attribute is used for temperature sensitive products. The temperature must be specified in degrees Celsius. It is recommended that the temperature is not specified with a greater accuracy than whole degrees. |             |             |               |
| <b>Example</b>  | 12  |             |             |               |
| <b>Code Value</b>   | The code value for T3797 and temperature measurement unit is specified according to code list "T3781 Temperature measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3781">www.gs1.se/en-codelist-T3781</a> .<br><br>For "T3797 Minimum temperature" unit choose code value: CEL — Celsius.   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4439 Cumulative temperature interruption acceptable time span instructions

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3816   |             |             |               |
| <b>Definition</b>   | Instructions provided by the product manufacturer regarding the process, procedures, or handling instructions for trade items that has exceeded the cumulative time span of temperature interruptions. |             |             |               |
| <b>Description</b>  | Can only be provided as a complement to temperature information specified using <i>T3822 Temperature qualifier code</i> , <i>T3797 Minimum temperature</i> and/or <i>T3796 Maximum temperature</i> .   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4459 Minimum process temperature timespan

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8599   |             |             |               |
| <b>Definition</b>   | The minimum amount of time that the product is required to be processed, relative to the process and temperature information provided by the manufacturer, to ensure product safety or quality.  |             |             |               |
| <b>Description</b>  | <p>Shall be provided when <i>T4431 Initial sterilisation prior to use code</i> has the value AUTOCLAVE or DRY_HEAT .</p> <p>Used together with <i>T3822 Temperature qualifier code</i> with the value STERILISATION , <i>T3797 Minimum temperature</i> and <i>T3796 Maximum temperature</i>.</p> |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4460 Maximum process temperature timespan

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 8602   |             |             |               |
| <b>Definition</b>   | The maximum amount of time that the product can safely be processed, relative to the process and temperature information provided by the manufacturer, without affecting product safety or quality.  |             |             |               |
| <b>Description</b>  | <p>Shall be provided when <i>T4431 Initial sterilisation prior to use code</i> has the value AUTOCLAVE or DRY_HEAT .</p> <p>Used together with <i>T3822 Temperature qualifier code</i> with the value STERILISATION , <i>T3797 Minimum temperature</i> and <i>T3796 Maximum temperature</i>.</p> |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | C-            |

### T4040 Handling instructions code reference

|                   |   |
|-------------------|---|
| <b>BMS ID</b>     | 3587  |
| <b>Definition</b> | Defines the information and processes needed to safely handle the trade item. |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Example</b>  | <p>Enter handling information related to storage/transport, for example "The product can be frozen under certain conditions" – code value "FCC" if the trade item is freeze-resistant.</p> <p>When the trade item is a pharmaceutical that requires an unbroken cold chain during transport and storage of the product, choose code value "OTC" (Temperature Control).</p> <p>Code value "OTC" (Temperature Control) is only used for pharmaceuticals and has no connection to whether the product is sold over the counter or not.</p> <p>An unbroken cold chain means that the item may not, even for a short period of time, be stored in a temperature outside the given interval.</p> <p>If you use OTC you must provide the temperature interval that applies. See "T3822 Temperature qualifier code" for instructions on providing a temperature interval.</p> |             |             |               |
| <b>Code Value</b>   | <p>The code value is specified according to code list "T4040 Handling instructions code reference" see <a href="http://www.gs1.se/en-codelist-T4040">www.gs1.se/en-codelist-T4040</a>.</p>  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

#### T4446 Required education or training type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7110   |             |             |               |
| <b>Definition</b>   | The code that describes the appropriate type of education or training required to use/handle/operate the product.  |             |             |               |
| <b>Description</b>  | The information shall be provided when the Instructions for Use (IFU) specify that training or education is required for the user to handle the product. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4446 Required education or training type code   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .              |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

#### T3847 Humidity qualifier code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 3640   |  |  |  |
| <b>Definition</b>  | Code qualifying the type of a humidity for example STORAGE.  |  |  |  |
| <b>Description</b> | <p>The attribute is only used for humidity-sensitive goods.</p> <p>This attribute can be used together with "T0166 Maximum humidity" and "T0165 Minimum humidity". These attributes together can be repeated depending on how many types of humidity that are in demand.</p> <p>The humidity type used on the Swedish market is:</p> <p>Storage and Handling</p> |  |  |  |
| <b>Code Value</b>  | Code value for is specified according to code list "T3846 Temperature qualifier code", see <a href="http://www.gs1.se/en-codelist-T3846">www.gs1.se/en-codelist-T3846</a> .  |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | M    | M    | M      |

### T0166 Maximum humidity percentage

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3643  |             |             |               |
| <b>Definition</b>                                | Highest relative humidity percentage at which this product may be stored.   |             |             |               |
| <b>Description</b>                               | <p>The attribute is only used for humidity-sensitive goods.</p> <p>This attribute can be used together with "T3847 Humidity qualifier code" and "T0165 Minimum humidity percentage". These attribute together can be repeated depending on how many types of temperatures that are in demand.</p> |             |             |               |
| <b>Example</b>                                   | 72 % is stated as 72  |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | C             |

### T0165 Minimum humidity percentage

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3644   |             |             |               |
| <b>Definition</b>                                | Lowest relative humidity percentage at which this product may be stored  |             |             |               |
| <b>Description</b>                               | <p>The attribute is only used for humidity-sensitive goods.</p> <p>This attribute must be used together with "T3847 Humidity qualifier code" and "T0166 Maximum humidity percentage". These attribute together can be repeated depending on how many types of humidity that are in demand.</p> |             |             |               |
| <b>Example</b>                                   | 68 % is stated as 68   |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | C             |

### T0191 Trade item composition width

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 3737   |  |  |  |
| <b>Definition</b>  | Number of base level items packed beside each other in the trade item.   |  |  |  |
| <b>Description</b> | <p>Some outer packages can be placed on the shelf without the consumer units being unpacked. The information is used during shelf planning.</p> <p>The number is stated in pieces.</p> |  |  |  |
| <b>Example</b>     | 15   |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br>For "T0191 Trade item composition width" choose code value: H87 – piece |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | -           | C           | -             |

#### T4021 Quantity of complete layers contained in a trade item

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3614  |             |             |               |
| <b>Definition</b>   | The number of layers of the child trade item found in a trade item  |             |             |               |
| <b>Description</b>  | The attribute is only used when the item is a pallet and is then used for specifying the number of package layers on the pallet.<br>The attribute is not used on base or case level.<br>The quantity is stated in pieces. |             |             |               |
| <b>Example</b>  | 6   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | -           | -           | C             |

#### T0160 Quantity of trade items contained in a complete layer

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3618  |             |             |               |
| <b>Definition</b>   | Number of packages in each layer in the trade item.   |             |             |               |
| <b>Description</b>  | If the quantity is different for different layers, then the quantity of the lowest layer should be specified. |             |             |               |
| <b>Example</b>  | 24  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | -           | -           | C             |

#### T2239 Is trade item packed irregularly

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>BMS ID</b>      | 3611  |  |  |  |
| <b>Definition</b>  | Code indicating whether or not the item is packed in a non-rectilinear pattern.   |  |  |  |
| <b>Description</b> | An irregular packing pattern means that "T0160 Quantity of trade items contained in a complete layer" multiplied with "T4021 Quantity of complete |  |  |  |

layers contained in a trade item” is not equivalent to the quantity in “T4035 Total quantity of next lower level trade item”.



**Figure 4** Irregularly packed pallet.

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Code value</b>   | true - trade item is packed irregularly<br>false - trade item is packed regularly |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | -           | C           | C             |

### T0157 Stacking factor

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3604  |             |             |               |
| <b>Definition</b>   | Maximum number of items that can be stacked without damaging the goods.   |             |             |               |
| <b>Description</b>  | <p>Some items can be damaged if they are stacked with heavy items on top of them. It is therefore essential to know how sensitive an item is to be crushed in order to plan how the packages should be transported or placed on the store shelf.</p> <p>The attribute is used for specifying the maximum number of trade item packages that can be stacked without damaging the goods.</p> <p>The stacking factor should be specified for the current trade item level.</p> |             |             |               |
| <b>Example</b>  | <p>If a maximum of 3 items can be stacked on one another, the stacking factor is 3.</p> <p>If no further pallets may be stacked on a pallet, the stacking factor is 1.</p>  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | M             |

### T3848 Stacking factor type code

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 3607  |  |  |  |
| <b>Definition</b> | Indicates the supply chain process that the particular product may be stacked in. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | <p>From a supply chain perspective, these values can differ from a storage perspective, truck transport, rail, etc.</p> <p>For example, a transportation by road can only be stack 2 pallets high, but in a warehouse that can be 3 pallets.</p> <p>Use this attribute in combination with "T0157 Stacking factor". This combination is repeatable depending where in the supply chain the trade item should be handled.</p> |             |             |               |
| <b>Code Value</b>   | Code value for is specified according to code list "T3848 Stacking factor type code" see <a href="http://www.gs1.se/en-codelist-T3848">www.gs1.se/en-codelist-T3848</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | M             |

### Cleaning disinfecting information

A group of attributes to help the buyer understand the cleaning and/or disinfecting of a product.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | -    | -      |

### T4447 Pre-cleaning indicator

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7103  |             |             |               |
| <b>Definition</b>   | The indicator that specifies whether pre-cleaning of the product is required before cleaning and disinfection.                              |             |             |               |
| <b>Description</b>  | Used together with <i>T4449 Product cleaning type code</i> and <i>T4448 Cleaning disinfection process code</i>                              |             |             |               |
| <b>Code value</b>   | true – pre-cleaning is required<br>false – pre-cleaning is not required   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

## T4448 Cleaning disinfection process code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7106  |             |             |               |
| <b>Definition</b>   | The code that describes the type of process necessary to clean or disinfect the specific product.   |             |             |               |
| <b>Description</b>  | Used together with <i>T4449 Product cleaning type code</i> or <i>T4450 Product disinfection type code</i> .                                 |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4448 Cleaning disinfection process code  |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

## T4449 Product cleaning type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7104   |             |             |               |
| <b>Definition</b>   | The code that describes the form of cleaning/detergent that can be used for the product. Example: Cleaning/detergent in accordance with ISO 15883. |             |             |               |
| <b>Description</b>  | Used together with <i>T4448 Cleaning disinfection process code</i> .   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4449 Product cleaning type code   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .        |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

## T4450 Product disinfection type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7108  |             |             |               |
| <b>Definition</b>   | The code that describes the type of disinfection that is possible for the product. Example: Disinfection type in accordance with ISO 15883. |             |             |               |
| <b>Description</b>  | Used together with <i>T4448 Cleaning disinfection process code</i>  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4450 Product disinfection type code  |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

## Dangerous goods

This group of attributes is used to specify characteristics for item classed as dangerous goods. More information concerning dangerous goods can be found on the Swedish Civil Contingencies Agency website, [www.mcf.se](http://www.mcf.se).

For guidance and examples of how to use these attributes to meet MCF guidelines, see **Trade Item Information to comply with MCF guidelines on dangerous goods.**

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | C      |

### T0263 Class of dangerous goods code

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3879  |             |             |               |
| <b>Definition</b>                                | The dangerous goods classification of the trade item.   |             |             |               |
| <b>Description</b>                               | Dangerous classes explain in general terms the hazardous nature and properties of the goods and serve to classify them together in terms of their most significant risk. There are nine classes, some with sub-classes. The code indicates the type of risk for the product. The most significant risk should be indicated. |             |             |               |
| <b>Code value</b>                                | Code value is specified according to code list T0263, see <a href="http://www.gs1.se/en-codelist-T0263">www.gs1.se/en-codelist-T0263</a> .<br><br>Code list T0263 is a restricted code list managed by GS1 Sweden. For a full code list see external code list at <a href="http://www.mcf.se">www.mcf.se</a> .              |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | C             |

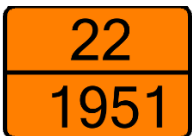
### T3743 Dangerous goods classification code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 3880   |             |             |               |
| <b>Definition</b>                                | Code indicating the classification of the dangerous goods for transport by road and rail according to for example ADR/RID. |             |             |               |
| <b>Code value</b>                                | T3743 refers to an external code list, see <a href="http://www.mcf.se">www.mcf.se</a> .                                    |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | C             |

### T4022 Dangerous goods regulation code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3865  |             |             |               |
| <b>Definition</b>   | An indication of the classification system(s) of dangerous goods and/or the Agency(ies) responsible for it.                                 |             |             |               |
| <b>Description</b>  | The attribute is used together with <i>T4025 Dangerous goods hazardous code</i> and <i>T0169 United Nations dangerous goods number</i> .    |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4022 Dangerous goods regulation code   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4025 Dangerous goods hazardous code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3881  |             |             |               |
| <b>Definition</b>   | Dangerous goods hazard ID number, which must be applied to the vehicle, when transporting this trade item (dangerous good) by road or rail, to inform the police, the fire brigade and others in case of an accident about the kind of danger caused by the cargo.  |             |             |               |
| <b>Description</b>  | <p>Number to be applied in the upper part of the orange-coloured sign according to the regulations in ADR-S and RID-S.</p> <p>Used together with <i>T0169 United Nations dangerous goods number</i> and <i>T4022 Dangerous goods regulation code</i>.</p>  |             |             |               |
| <b>Code value</b>   | Code value is specified according to extern code list, <a href="http://www.mcf.se">www.mcf.se</a>   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T0264 Dangerous goods packing group

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 3882  |             |             |               |
| <b>Definition</b>  | Code indicating level of danger, that is, how dangerous a substance or an object is considered to be.   |             |             |               |
| <b>Description</b> | <p>I – Very dangerous substances – group I</p> <p>II – Dangerous substances – group II</p> <p>III – Substances with a low level of danger – group III</p> |             |             |               |
| <b>Code Value</b>  | T0264 refers to an external code list, see <a href="http://www.mcf.se">www.mcf.se</a> .   |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

### T4023 Flash point temperature

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3866  |             |             |               |
| <b>Definition</b>   | The lowest temperature at which a substance gives off a sufficient vapor to support combustion.   |             |             |               |
| <b>Example</b>  | 12  |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3781 Temperature measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3781">www.gs1.se/en-codelist-T3781</a> .<br>For "T4023 Flash point temperature" choose code value: CEL – Celsius |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4303 Net mass of explosives

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3892  |             |             |               |
| <b>Definition</b>   | The measurement of the net explosive mass of the trade item (dangerous goods) for transport by road and rail according to a dangerous goods classification regulation.  |             |             |               |
| <b>Description</b>  | The attribute is used to state the weight of a dangerous good in grams or milliliters when net content for the dangerous good has been stated in "pieces" in T0082 Net content.   |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br>For "T4303 Net mass of explosives" choose code value:<br>GRM – gram<br>MLT– milliliter |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T0169 United Nations dangerous goods number

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 3894  |             |             |               |
| <b>Definition</b>  | UN code for this product from the ADR code list (Accord Europeen relative au transport international des marchandises). |             |             |               |
| <b>Description</b> | The attribute is used when the product is classified as dangerous.  |             |             |               |
| <b>Code value</b>  | T0169 refers to an external code list, see <a href="http://www.mcf.se">www.mcf.se</a> .                                 |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

#### T4026 Dangerous goods shipping name

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3883   |             |             |               |
| <b>Definition</b>   | Shipping name of the trade item (dangerous goods).   |             |             |               |
| <b>Description</b>  | The attribute is used for describing the recognized agencies (see dangerousGoodsRegulationsCodes), in their regulations, provide a list of all acceptable proper shipping names. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T4027 Dangerous goods technical name

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3885   |             |             |               |
| <b>Definition</b>   | Provides the dangerous goods technical information.  |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.<br><br>Always specify the information in Swedish. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T4247 Dangerous goods limited quantities code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6061  |             |             |               |
| <b>Definition</b>   | A code defined by an agency specifying whether a dangerous good can be packaged in small quantities providing they are packaged and labelled in accordance with certain requirements.   |             |             |               |
| <b>Code Value</b>   | Code value for is specified according to code list "T4247 Dangerous goods limited quantities code" see <a href="http://www.gs1.se/en-codelist-T4247">www.gs1.se/en-codelist-T4247</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

#### T4141 Hazardous material additional information

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 3868  |  |  |  |
| <b>Definition</b> | Any regulatory information required that is not specifically identified by another field. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.<br><br>Always specify the information in Swedish. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T4142 Dangerous goods special provisions

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3884   |             |             |               |
| <b>Definition</b>   | Code indicating the special regulations to be met regarding a Dangerous Goods Classification Regulation. |             |             |               |
| <b>Code Value</b>   | T4142 refers to an external code list, see <a href="http://www.mcf.se">www.mcf.se</a> .                  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

#### T3741 ADR tunnel restriction code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3863  |             |             |               |
| <b>Definition</b>   | Code indicating the road tunnel restriction for the trade item according to ADR.        |             |             |               |
| <b>Code value</b>   | T3741 refers to an external code list, see <a href="http://www.mcf.se">www.mcf.se</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

#### T3744 Transport category code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3887  |             |             |               |
| <b>Definition</b>   | Code indicating the transport category of the trade item according to ADR.  |             |             |               |
| <b>Description</b>  | Transport categories are used to calculate the quantity of dangerous goods allowed to be transported on the same transport unit under specific exemption rules. |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T3744 Transport category code</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### Dangerous goods hazard label

This group of attributes is used to specify information about dangerous goods hazard labels, if any. A Dangerous goods hazard label is a visible label on the packaging indicating specific risks and required precautions associated with the dangerous good.

For guidance and examples of how to use these attributes to meet MCF guidelines, see **Trade Item Information to comply with MCF guidelines on dangerous goods.**

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | C      |

### T4143 Dangerous goods hazard label number

| <b>BMS ID</b>                                    | 3896  |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>                                | A visible number indicating the specific risk and thus the required precautions associated with a dangerous goods.  |      |      |        |
| <b>Note</b>                                      | In the case of dangerous goods in limited quantities, the number does not have to be visible on the package. In these cases, use the number found in the Safety Data Sheet as the information is important to your recipient. |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -   | C    | C    | C      |

### T4751 Dangerous hazardous label sequence number

| <b>BMS ID</b>                                    | 3897   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | A sequence number indicating the primacy of one dangerous goods label number over another.                           |      |      |        |
| <b>Example</b>                                   | For example, a value of 1 would indicate that the associated hazard label number is the primary, 2 = secondary, etc. |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | C    | C    | C      |

## Health care item information

Use this group of attributes to provide information about health care.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | C    | C      |

### T4273 Does trade item contain latex

| <b>BMS ID</b>  | 1434  |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>  | An indication that the trade item has a positive latex reference on the trade item's labeling.                                    |      |      |        |
| <b>Code value</b>  | true - Packaging indicates that the product contains latex<br>false - Packaging does not indicate that the product contains latex |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C    | -    | -      |

### T4435 Does trade item contain human tissue

| <b>BMS ID</b>  | 6089   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>  | Deattributeines whether the trade item has, as a component or ingredient, human tissue. The amount of tissue is not limited to a certain amount, any amount will cause a flag of TRUE. |      |      |        |
| <b>Code value</b>  | true – contains human tissue<br>false – Does not contain human tissue  |      |      |        |
| <b>OBS!</b>  | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br>- = not used | -  | C    | C    | -      |

### T4373 Prescription type code

| <b>BMS ID</b>  | 1436  |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>  | The attribute indicates what type of prescription is required or whether it is non-prescription.  |      |      |        |
| <b>Code value</b>  | Specify a code value according to code list "T4373 Prescription type code" see <a href="http://www.gs1.se/en-codelist-t4373">www.gs1.se/en-codelist-t4373</a> |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C    | C    | -      |

## Clinical size

The dimensional size which is clinically relevant for the use of the trade item by the clinical user.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -         | C    | -    | -      |

### T4436 Clinical size type code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 6077   |             |             |               |
| <b>Definition</b>  | The qualifier to denote the dimensional size which is clinically relevant for the use of the trade item by the clinical user. For example "NEEDLE_GAUGE" for a 16 gauge needle, or "VOLUME" for a 200 cc syringe.  |             |             |               |
| <b>Description</b>   | Used together with <i>T4478 Clinical size value</i> , <i>T4437 Clinical size value maximum</i> and/or <i>T4438 Clinical size description</i> .<br>To specify an individual value, the attribute is used together with <i>T4478 Clinical size value</i><br>If a range (minimum and maximum value) needs to be specified, the attribute is used together with <i>T4478 Clinical size value</i> and <i>T4437 Clinical size value maximum</i> .<br>To specify the value in text form, the attribute is used together with <i>T4438 Clinical size description</i> . |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list: T4436 Clinical size type code  |             |             |               |
| <b>OBS!</b>  | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br>- = not used | -  | C           | -           | -             |

### T4478 Clinical size value

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 3703  |             |             |               |
| <b>Definition</b>  | The value to denote the dimensional size which is clinically relevant for the use of the trade item by the clinical user. For example 16 gauge for a needle, or 200 cc for a syringe.   |             |             |               |
| <b>Beskrivning</b>   | Used alone for a single value.<br><br>If a range (minimum and maximum) is required, this attribute is used together with <i>T4437 Clinical size value maximum</i><br><br>This attribute must always be combined with a valid code in <i>T4436 Clinical size type code</i> . |             |             |               |
| <b>OBS!</b>  | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .   |             |             |               |
| <b>Nivå</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>O = Obligatorisk</b><br><b>V = Villkorlig</b><br>- = not used | -   | C           | -           | -             |

### T4437 Clinical size value maximum

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6379  |             |             |               |
| <b>Definition</b>   | The maximum dimensional size which is clinically relevant for the use of the trade item by the clinical user. For example 16 gauge for a needle, or 200 cc for a syringe. |             |             |               |
| <b>Description</b>  | Used together with <i>T4478 Clinical size value</i> and must always be combined with a valid code in <i>T4436 Clinical size type code</i> .                               |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list:T3780 Measurement unit code  |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .                               |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T4438 Clinical size description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6075  |             |             |               |
| <b>Definition</b>   | This is the text used to to denote the dimensional size which is clinically relevant for the use of the trade item by the clinical user. Use when the clinicalSizeType is coded as "DEVICE_SIZE_TEXT_SPECIFY".  |             |             |               |
| <b>Description</b>  | The term is used together with <i>T4436 Clinical size type code</i> with the code value DEVICE_SIZE_TEXT_SPECIFY.   |             |             |               |
| <b>OBS!</b>   | Only one instruction can be provided for the trade item, but the same instruction may be provided in multiple languages.<br>This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### Medical device information

Use this group of attributes to provide information about medical devices.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | -           | -             |

### T4455 Has device measuring function

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 6346  |             |             |               |
| <b>Definition</b>  | Indication if the device has a function which measures any type of patient metrics.   |             |             |               |
| <b>Code value</b>  | true – has a measurement function<br>false – does not have a measurement function   |             |             |               |
| <b>OBS!</b>  | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br>- = not used | -   | C           | -           | -             |

### T4456 Is reusable surgical instrument

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 6359   |             |             |               |
| <b>Definition</b>  | Indication the device is a Reusable Surgical Instrument. 'Reusable surgical instrument' means an instrument intended for surgical use in cutting, drilling, sawing, scratching, scraping, clamping, retracting, clipping or similar procedures, without a connection to an active device and which is intended by the Manufacturer to be reused after appropriate procedures such as cleaning, disinfection and sterilisation have been carried out. |             |             |               |
| <b>Code value</b>  | true – is reusable<br>false – in not reusable  |             |             |               |
| <b>OBS!</b>  | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br>- = not used | -  | C           | -           | -             |

### T4440 Is trade item implantable

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 1580  |             |             |               |
| <b>Definition</b>  | Implantable devices are defined as devices that are partly or totally inserted into the human body, as deattributed by local regulations.   |             |             |               |
| <b>Code value</b>  | true – is implantable<br>false – is not implantable   |             |             |               |
| <b>OBS!</b>  | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br>- = not used | -   | C           | -           | -             |

### T4457 Is device exempt from implant obligations

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6356   |             |             |               |
| <b>Definition</b>   | Indication the medical device is exempted from specific obligations imposed on implantable devices by the regulation. Refer to EU MDR Article 18/3 Implant Card and Information to be supplied to the patient with an implanted device.  |             |             |               |
| <b>Description</b>  | Must be specified when <i>T4440 Is trade item implantable</i> has value <code>true</code> . Otherwise, the attribute is not used.<br>For types of exempted implants, see point 3 in EU MDR Article 18 Implant Card and information to be provided to patients with implants, as well as any local regulations. |             |             |               |
| <b>Code value</b>   | <code>true</code> – is exempt from the obligations<br><code>false</code> – is not exempt from the obligations  |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T4274 MRI compatibility code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1581   |             |             |               |
| <b>Definition</b>   | An identification of the compatibility of a trade item for use in the presence of a Magnetic Resonance Imaging (MRI) system.                                   |             |             |               |
| <b>Code value</b>   | Specify a code value according to code list "T4274 MRI compatibility code," see <a href="http://www.gs1.se/en-codelist-t4274">www.gs1.se/en-codelist-t4274</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T4451 Resistance to a surface tension reducing agent indicator

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7112  |             |             |               |
| <b>Definition</b>   | The indicator that specifies whether the product is resistant to a surface tension reducing agent.  |             |             |               |
| <b>Code value</b>   | <code>true</code> – is resistant<br><code>false</code> – is not resistant   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T4434 UDID device count

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1583   |             |             |               |
| <b>Definition</b>   | The count of medical devices which are contained inside the Basee item for regulatory purposes." This information is part of the UDID regulatory requirements and would be populated at the lowest level of a hierarchy. Device count is not the same as net content as a single device can contain multiple uses. |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model.</a>   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T4458 UDI production identifier type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6364  |             |             |               |
| <b>Definition</b>   | The Production Identifiers which are used to control the product as relevant for Unique Device Identification (UDI) rules. Example: Expiry Date, Manufacturing Date, Serial Number, Lot (or batch) Number, etc. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4458 UDI production identifier type code   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model.</a>  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T4275 Initial manufacturer sterilisation code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1593   |             |             |               |
| <b>Definition</b>   | Type(s) of sterilisation that may have been performed by the manufacturer if a trade item is sterile when it comes from the manufacturer.  |             |             |               |
| <b>Description</b>  | Sterilisation refers to any process that effectively kills or eliminates transmissible agents (such as fungi, bacteria, viruses, prions and spore forms etc.) from a surface, equipment, foods, medications, or biological culture medium. |             |             |               |
| <b>Code value</b>   | Specify a code value according to code list "T4275 Sterilisation type code," see <a href="http://www.gs1.se/en-codelist-t4275">www.gs1.se/en-codelist-t4275</a>  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

### T4431 Initial sterilisation prior to use code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1594  |             |             |               |
| <b>Definition</b>   | This is an indication of the type(s) of sterilisation that is required to be completed by a healthcare provider prior to initial use of the healthcare trade item. Sterilisation refers to any process that effectively kills or eliminates transmissible agents (such as fungi, bacteria, viruses, prions and spore forms etc.) from a surface, equipment, foods, medications, or biological culture medium. Some methods of sterilisation are through the application of heat, radiation, and ethylene. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4431 Initial sterilisation prior to use code   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### Healthcare trade item reusability information

Provides the ability to specify details about the reusability of a healthcare trade item.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | -    | -      |

### T4432 Manufacturer declared reusability type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1598  |             |             |               |
| <b>Definition</b>   | Deattributeines if the product is intended for single or multiple auses, including the number of validated cycles and the number of times a product can be used according to the manufacturer specifications. It is suggested that medical providers consult the device manufacturer’s Instruction For Use (IFU) for full reusability instructions. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: T4432 Manufacturer declared reusability type code   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -   | C           | -           | -             |

### T4453 Maximum cycles reusable

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                  | 1599  |             |             |               |
| <b>Definition</b>                              | Maximum number of times this Trade Item can be reused.  |             |             |               |
| <b>OBS!</b>                                    | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model</a> . |             |             |               |
| <b>Level</b>                                   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b> | -   | C           | -           | -             |

|              |  |  |  |  |
|--------------|--|--|--|--|
| - = not used |  |  |  |  |
|--------------|--|--|--|--|

## Origin

This group of attributes can be used to specify information about the trade item’s country of origin.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C         | C    | -    | -      |

### T0168 Country of origin

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2794   |             |             |               |
| <b>Definition</b>   | The country in which the trade item has been manufactured, expressed as an ISO code.   |             |             |               |
| <b>Description</b>  | <p>The trade item’s country of origin is the country in which its final significant processing took place.</p> <p>The attribute is required for all food and alcoholic beverages.</p> <p>Provide the trade item’s country of origin according to applicable definitions and regulations.</p> <p>The attribute can be repeated if the trade item is manufactured in several countries.</p> <p>Do not use the attribute to provide information about the origin of primary ingredient(s) in a food product according to EU regulation 2018/775. Use T4202 Provenance statement for that purpose.</p> |             |             |               |
| <b>Code value</b>   | <p>Code value is specified according to code list T3784, see <a href="http://www.gs1.se/en-codelist-T3784">www.gs1.se/en-codelist-T3784</a>.</p> <p>Code is specified according to ISO 3166-1 (three digit numeric).</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | -           | -             |

### T4202 Provenance statement

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2783   |             |             |               |
| <b>Definition</b>   | The geographic area from which the trade item and, if applicable, the trade item's primary ingredient(s) according to EU regulation 2018/775, originates.  |             |             |               |
| <b>Description</b>  | <p>Provide the most specific area available, for example the country, region, commune or mountain range from which the trade item originates.</p> <p>When appropriate, use the attribute to provide information about primary ingredient(s) according to EU regulation 2018/775.</p> <p>In all cases, the information must be provided exactly as it reads on the product packaging.</p> <p>Always specify the information in Swedish.</p>   |             |             |               |
| <b>Example</b>  | <p>Example of how to provide the geographic area from which the trade item originates:</p> <p>"Från Thüringen", "Från Gotland", "Bakade i Sigtuna"</p> <p>Example of how to state the geographical origin of meat products:</p> <p>"Född i Sverige", "Uppfödd i Sverige", "Slaktad i Sverige", "Förädlad i Sverige".</p> <p>Example of how to indicate geographical origin when an ingredient or trade item comes from multiple countries:</p> <p>Honung från Slovenien 80%, Ukraina 20%.</p> <p>Example of how to provide the geographic area from which the primary ingredient(s) originates:</p> <p>"Spenat från EU"; "Yoghurt från Sverige"; [Name of primary ingredient(s)] does not originate from [country or area of origin of the food product]</p> |             |             |               |
| <b>Note</b>   | <p>T4202 replaces "T5038 Country of origin statement" which has been removed. Information about the country in which the trade item has been manufactured is not given here but in T0168 Country of origin</p> <p>Allows for the representation of the same value in different languages, but not for multiple values.</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | -           | -             |

## Product activity details

This group of attributes can be used to specify details on an activity being performed on the trade item (for example bottling) and the geographical region where the activity took place.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | .      |

### T4375 Country of activity

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 2801   |             |             |               |
| <b>Definition</b>                                | The geographic area where an activity has taken place.   |             |             |               |
| <b>Description</b>                               | <p>The attribute should be used when "T4376 Organic product place of farming code" equals FARMING_COUNTRY_OF_ORIGIN.</p> <p>Read more about how attributes are used for the Euroleaf in the guide for organic products. <a href="#">GS1iEU Organic Products Guideline v1.0.pdf</a></p> |             |             |               |
| <b>Code value</b>                                | <p>Code value is specified according to code list T3784, see <a href="#">www.gs1.se/en-codelist-T3784</a>.</p> <p>Code is specified according to ISO 3166-1 (three digit numeric).</p>   |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

### T4235 Product activity type code

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 2799  |             |             |               |
| <b>Definition</b>                                | A code depicting the type of activity being performed on a trade item for example processing, bottling, manufacturing.  |             |             |               |
| <b>Example</b>                                   | IMPORTATION<br>FARMING  |             |             |               |
| <b>Code value</b>                                | Code value is specified according to code list T4235, see <a href="#">www.gs1.se/en-codelist-T4235</a> .  |             |             |               |
| <b>Note</b>                                      | <p>Do not use this attribute to provide information on catch zone for fish. Use T4280 Catch area code instead.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a>.</p> <p>Read more about how attributes are used for the Euroleaf in the guide for organic products. <a href="#">GS1iEU Organic Products Guideline v1.0.pdf</a></p> |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | M           | M           | -             |

## Marks

This group of attributes is used to specify which type of barcode is on the package as well as other possible marks.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | M    | M    | M      |

### T4400 Packaging marked language code

| <b>BMS ID</b>                                    | 2313   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | The language in which text on the packaging is stated. |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | C    | C    | -      |

### T4357 Claim marked on package

| <b>BMS ID</b>                                    | 7235   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | Is the claim, specified by Claim type code in combination with Claim element code. labelled on the product package.      |      |      |        |
| <b>Description</b>                               | Use if the product package is labelled with claims, specified in "T4358 Claim type code" and "T4359 Claim element code". |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | C    | C    | -      |

### T4358 Claim type code

| <b>BMS ID</b>      | 7237  |      |      |        |
|--------------------|---|------|------|--------|
| <b>Definition</b>  | <p>The code that states the type of claim applicable to the product. It may be used alone, or in combination with Claim Element Code to identify a specific element, such as a food ingredient, chemical compound or sustainability factor, to which the claim type applies.</p> <p>For the code value VEGAN, this is only indicated for non-food items. To indicate that a food item is vegan, the code list <i>T4066 Diet type code</i> should be used.</p> |      |      |        |
| <b>Description</b> | The degree to which a trade item contains a specific nutrient or ingredient stated in "T4359 Claim element code".   |      |      |        |
| <b>Code Value</b>  | Code value is specified according to code list <a href="#">T4358 Claim type code</a>  |      |      |        |
| Level              | Component   | Base | Case | Pallet |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | - |
|---|---|---|---|---|

### T4359 Claim element code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7233   |             |             |               |
| <b>Definition</b>   | The code that specifies an element, such as a food ingredient, chemical compound or sustainability factor, that is subject to the claim type specified by the Claim Type Code. |             |             |               |
| <b>Description</b>  | The type of nutrient, ingredient, vitamin and mineral that the health claim is in reference to in "T4358 Claim type code".   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4359 Claim element code</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4356 Claim description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 7239  |             |             |               |
| <b>Definition</b>   | Free text field for any additional type of product claims like nutritional, health claims, etc. |             |             |               |
| <b>Example</b>  | "sockerfri"   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4032 Trade item date on packaging format type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2334   |             |             |               |
| <b>Definition</b>   | Code indicating the type of expiration date marked on the packaging, as governed by local rules and regulations.                           |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4032, see <a href="http://www.gs1.se/en-codelist-T4032">www.gs1.se/en-codelist-T4032</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T3362 Trade item date on packaging format name

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 2331  |  |  |  |
| <b>Definition</b> | Formats indicating how dates on the package is printed in plain text. |  |  |  |

|   |  |                  |                  |                    |
|---|--|------------------|------------------|--------------------|
| <b>Description</b>  | <p>The attribute describes how dates in plain text are printed on the package, and is for example used for best-before date.</p> <p>The attribute is not used if the product has unlimited shelf life, that is, is not date-marked.</p> <p>The attribute is mandatory for foods and pharmaceutical consumer units, with some exceptions.</p> <p>yyyy      Year<br/> yy          Year in century<br/> y          Year in decennium<br/> mm        Month number<br/> mmm      Month short name<br/> d          Day of week (Monday = 1)<br/> dd        Day of month<br/> ` ` -      Space and hyphen to be included if used</p> <p>The following date information is allowed for food:</p> <ul style="list-style-type: none"> <li>■ day, month, year</li> <li>■ day, month</li> <li>■ month, year</li> <li>■ year</li> </ul> |                  |                  |                    |
| <b>Example</b>  | <p>Example of date specifications:</p> <ul style="list-style-type: none"> <li>■ Example 1: The package is marked with "30-04-02" (day-month-year). Specify "dd-mm-yy".</li> <li>■ Example 2: The package is marked with "30 apr" (day-of-month month-short-name). Specify "dd mmm".</li> </ul> <p>If the packaging is marked with a date that does not fit within the field's 10 characters, the format of the date must be shortened. Recommendation:</p> <ul style="list-style-type: none"> <li>■ Example 3: The packaging is marked "Januari 2014". Abbreviate the month name to 3 characters by entering "mmm yyyy".</li> <li>■ Example 4: The packaging is marked "20-APR-2014". Delete the punctuation marks and enter "ddmmmyyyy".</li> </ul>   |                  |                  |                    |
| <b>Level</b><br><b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | <b>Component</b><br>-  | <b>Base</b><br>C | <b>Case</b><br>C | <b>Pallet</b><br>- |

### T3777 Packaging marked label accreditation code

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 2312   |
| <b>Definition</b>  | The code representing a symbol or marking on the product and/or product package defined by a third party. This does not include regulatory markings.                               |
| <b>Description</b> | The attribute may be repeated as many times as needed for an item.   |
| <b>Code value</b>  | The code value is specified according to code list T3777, see <a href="http://www.gs1.se/en-codelist-T3777">www.gs1.se/en-codelist-T3777</a> .                                     |
| <b>Note</b>        | The packaging must be marked with the symbol specified in the attribute. For example, the code value FRAN_SVERIGE is only stated when the Från Sverige symbol is on the packaging. |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | -      |

### T3850 Compulsory additive label information

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 1457  |             |             |               |
| <b>Definition</b>                                | A description of any other compulsory label information on the product.   |             |             |               |
| <b>Description</b>                               | <p>Can be used if there isn't any other specific field for compulsory information. Information written in connection with the regulated product name of the food product, must be typed in T3850.</p> <p>T3850 can also be used for optional information such as important consumer information or other informational text.</p> <p>For information texts and information to consumers for dietary supplements, information should be entered in T3850.</p> <p>Always specify the information in Swedish.</p> <p>Read more in the section Examples of what to specify in <a href="#">T4088 Ingredient statement</a> and in <a href="#">T3850 Compulsory additive label information</a>.</p> |             |             |               |
| <b>Example</b>                                   | <p>"ej ätbart korvskinn"</p> <p>"överdriven konsumtion kan ha laxerande effekt."</p> <p>"Kosttillskott bör inte användas som ett alternativ till en varierad kost och hälsosam livsstil"</p>  |             |             |               |
| <b>Note</b>                                      | Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>                                     | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -   | C           | C           | -             |

### T4272 Has batch number

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 2306  |             |             |               |
| <b>Definition</b>  | Indication whether the base trade item is batch or lot number requested by law, not batch or lot number requested by law but batch or lot number allocated, or not batch or lot number allocated. |             |             |               |
| <b>Description</b> | A batch or lot number is a manufacturer-assigned code used to identify a trade item's trade item on batch or lot. Differs from Serial Number which is a   |             |             |               |
|                    | manufacturer-assigned code during the trade item on cycle to identify a unique trade item.  |             |             |               |
| <b>Code Value</b>  | <p>true - the product has a batch number</p> <p>false - the product does not have a batch number</p>  |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|  |   |   |   |   |
|--|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | - | C | C | - |
|--|---|---|---|---|

### T4281 Sun protection factor

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 273   |             |             |               |
| <b>Definition</b>  | A measure of Ultraviolet B (UVB) radiation protection, ranging from 1 to 90 |             |             |               |
| <b>Description</b>   | The attribute can be used for any product that has a sun protection factor. |             |             |               |
| <b>Example</b>   | 30  |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | C           | C           | -             |

### Data carrier

This group of attributes can be used to describe what information and type of data carrier is present on a trade item. The group is only used if the trade item is or could be marked with machine-readable information.

|  |                  |             |             |               |
|--|------------------|-------------|-------------|---------------|
| <b>Level</b>   | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -                | C           | C           | C             |

### T3748 Application identifier type code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 3477   |             |             |               |
| <b>Definition</b>  | Code indicating which type of information (application identifier) that is present in the marking that is readable by a machine.           |             |             |               |
| <b>Example</b>   | 10=batch number<br>15=best before date   |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T3748, see <a href="http://www.gs1.se/en-codelist-T3748">www.gs1.se/en-codelist-T3748</a> . |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | C             |

### T4310 Data carrier type code

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 3480   |  |  |  |
| <b>Definition</b> | Code indicating the type of data carrier physically present on the trade item. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code value</b>   | Code value is specified according to code list T4310, see <a href="http://www.gs1.se/en-codelist-T4310">www.gs1.se/en-codelist-T4310</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

### T3747 Data carrier presence code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3479   |             |             |               |
| <b>Definition</b>   | A code that indicates if the trade item has or could have a certain data carrier present.  |             |             |               |
| <b>Example</b>  | ALWAYS – Trade Item always includes an AI in AIDC format.<br>SOMETIMES – Trade Item sometimes includes an AI in AIDC format                |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3747, see <a href="http://www.gs1.se/en-codelist-T3747">www.gs1.se/en-codelist-T3747</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### Trade item external information

This group of attributes can be used to specify links to additional information about the trade item. If there are several links to external information the whole class is repeated for every link.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T2231 Referenced file type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2999   |             |             |               |
| <b>Definition</b>   | Code indicating the purpose of the linked information.   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T2231, see <a href="http://www.gs1.se/en-codelist-T2231">www.gs1.se/en-codelist-T2231</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | M           | M             |

### T4329 Is primary file

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 3001   |  |  |  |
| <b>Definition</b>  | Is the referenced file primary   |  |  |  |
| <b>Description</b> | Indicates whether a URL for the file specified in "T2231 Referenced file type", links to the primary file that should be used. |  |  |  |

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | C      |

### T2232 Content description

| <b>BMS ID</b>                                    | 2986   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | Free form description of the content of the external link.   |      |      |        |
| <b>Description</b>                               | Always specify the information in Swedish.   |      |      |        |
| <b>Note</b>                                      | Allows for the representation of the same value in different languages, but not for multiple values. |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | C    | C    | C      |

### T2238 File format name

| <b>BMS ID</b>                                    | 2993   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | The name of the file format.   |      |      |        |
| <b>Description</b>                               | If the file is an image, the file format name must be present if the "T3405 Uniform Resource Identifier" is entered. |      |      |        |
| <b>Example</b>                                   | PDF<br>JPEG<br>BMP   |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | C    | C    | C      |

### T2233 File name

| <b>BMS ID</b>                                    | 2995   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | The name of the file that contains the external information.   |      |      |        |
| <b>Description</b>                               | If the file is an image the file name must be present if the "T3405 Uniform Resource Identifier" is entered. |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -  | C    | C    | C      |

### T3405 Uniform Resource Identifier

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3000  |             |             |               |
| <b>Definition</b>   | Link to website with information on this trade item.  |             |             |               |
| <b>Description</b>  | If there is a legislation that regulates product information, then the regulation also applies to the linked information. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4473 File effective start date time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2990  |             |             |               |
| <b>Definition</b>   | The date upon which the target of this external link begins to be effective for use.  |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | C             |

### T4474 File effective end date time

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 2989  |             |             |               |
| <b>Definition</b>   | The date upon which the target of this external link ceases to be effective for use.  |             |             |               |
| <b>Description</b>  | Times are expressed in UTC (Coordinated Universal Time), with a UTC designator ("Z"). |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | C             |

### Duty fee taxes

This group of attributes can be used to specify which tax and tax rate apply to the item, as well as subsidies for the item. This group is mandatory for base level items.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | M           | C           | -             |

### T4499 Duty Fee Tax Type Description

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1153   |             |             |               |
| <b>Definition</b>   | A description of tax type for example "Taxes sure les supports audio". |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | -             |

### T4033 Duty fee tax agency code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1146   |             |             |               |
| <b>Definition</b>   | Code indicating the agency responsible for the tax code list   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4033. See <a href="http://www.gs1.se/en-codelist-t4033">www.gs1.se/en-codelist-t4033</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | C           | -             |

### T0194 Duty fee tax type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1152   |             |             |               |
| <b>Definition</b>   | Code which indicates the tax type.   |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T0194, see <a href="http://www.gs1.se/en-codelist-T0194">www.gs1.se/en-codelist-T0194</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | C           | -             |

## Duty fee tax

Details on a duty, fee or tax which may be applicable to a trade item including applicability, rate and amount.

| Level  | Component | Base | Case | Pallet |
|--|-----------|------|------|--------|
| M = mandatory<br>C = conditional<br>- = not used | -         | C    | C    | C      |

### T4500 Duty fee tax country code

| <b>BMS ID</b>                                    | 1149   |     |        |      |
|--|--|-----|--------|------|
| <b>Definition</b>                                | The country that a duty, fee or tax may be applicable to for a trade item.                         |     |        |      |
| <b>Code value</b>                                | Code value is specified according to code list: <a href="#">T3783 Target market country code</a> . |     |        |      |
| Level  | Komponent  | Bas | Mellan | Topp |
| M = Mandatory<br>C - Conditional<br>- = Not used | -  | C   | C      | -    |

### T4501 Duty Fee Tax Amount

| <b>BMS ID</b>                                    | 1171   |      |      |        |
|--|--|------|------|--------|
| <b>Definition</b>                                | The current tax or duty or fee amount applicable to the trade item.                        |      |      |        |
| <b>Note</b>                                      | Code value for currency is specified according to code list <a href="#">T0204 Currency</a> |      |      |        |
| Level  | Component  | Base | Case | Pallet |
| M = Mandatory<br>C - Conditional<br>- = Not used | -  | C    | C    | -      |

### T0195 Duty fee tax rate

| <b>BMS ID</b>                                    | 1178  |      |      |        |
|--|---|------|------|--------|
| <b>Definition</b>                                | The current tax rate percentage applicable to the trade item.   |      |      |        |
| <b>Description</b>                               | The tax rate is stated in percent. It is not allowed to complete the field with fill-out zeros or to complete the field with zeros after a decimal.<br><br>The duty fee tax rate should be stated with a period (.) as a decimal point. |      |      |        |
| <b>Example</b>                                   | 25% is stated as 25<br><br>12% is stated as 12<br><br>6% is stated as 6<br><br>0% is stated as 0  |      |      |        |
| <b>Note</b>                                      | For information on tax rates, visit the tax authority's website for the respective country.   |      |      |        |
| Level  | Component   | Base | Case | Pallet |
| M = mandatory<br>C = conditional<br>- = not used | -   | M    | C    | -      |

### T4502 Duty Fee Tax Basis

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1173   |             |             |               |
| <b>Definition</b>   | This is defined as a taxation Baseis for a corresponding levying type and class for example for a steel tax on an item with a screw cap weighing "3" grams, the tax Baseis would be 3 grams. |             |             |               |
| <b>Example</b>  | For an item with a steel screw cap, where the steel corresponds to 3 grams, the taxation basis is 3 grams.   |             |             |               |
| <b>Note</b>   | Code value for meadurement is specified according to code list <a href="#">T3780 Measurement unit</a>  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | -             |

### T4428 Duty fee tax category code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1175   |             |             |               |
| <b>Definition</b>   | Depicts the applicability of the tax rate or amount for a trade item, for example, zero low or exempt.                                     |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list: <a href="#">T4428 Duty fee tax category code</a>   |             |             |               |
| <b>OBS!</b>   | This attribute is part of the ECHO data model; for further guidance and detailed information, see: <a href="#">Common ECHO data model.</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### Applicable allowance charge

Specifies allowances and charges applicable to a trade item

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T4481 Allowance charge type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3355  |             |             |               |
| <b>Definition</b>   | The identification of an allowance charge selected from a predefined list.          |             |             |               |
| <b>Code value</b>   | Code value for is specified according to code list T4481 Allowance charge type code |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | M           | M           | M             |

### T4479 Allowance charge description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3352  |             |             |               |
| <b>Definition</b>   | A text explanation of the allowance or charge.  |             |             |               |
| <b>Definition</b>   | The attribute can be used to provide information regarding, for example, the splitting of the packaging and whether it results in any fees. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4482 Allowance or charge type

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3356  |             |             |               |
| <b>Definition</b>   | Code specifying whether this is an allowance or a charge.                         |             |             |               |
| <b>Code value</b>   | Code value for is specified according to code list T4482 Allowance or charge type |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | M           | M           | M             |

### T4509 Allowance charge amount

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3350   |             |             |               |
| <b>Definition</b>   | Amount of allowance or charge applicable.  |             |             |               |
| <b>Note</b>   | Code value for currency is specified according to code list <a href="#">T0204 Currency</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | C             |

### T4480 Allowance charge percentage

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3354   |             |             |               |
| <b>Definition</b>   | Allowance and charges can be expressed in different ways. By using percentage, they are expressed as a percentage of another amount, e.g. the Base amount. |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | C             |

### T4483 Amount per unit

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 3357   |             |             |               |
| <b>Definition</b>   | Allowance/charge per unit expressed as an amount.  |             |             |               |
| <b>Note</b>   | Code value for currency is specified according to code list <a href="#">T0204 Currency</a> |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -  | C           | C           | C             |

### Registration information

Information on any registration numbers issued for the trade item.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4464 Registration agency

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 708   |             |             |               |
| <b>Definition</b>   | An agency that issues registration numbers for any item or substance for example a chemical that is contained within the product. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4465 Registration number

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 710   |             |             |               |
| <b>Definition</b>   | A registration number for any item or its constituents. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C - Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### Packaging hierarchy

This group of attributes is used to specify which and how many items are included in the item. This group is used for every trade item that is not at base level. Read more about how this group is used in chapter [Describing a trade item hierarchy in Trade Item Information](#).

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | -           | M           | M             |

### T4034 Quantity of children

|               |     |
|---------------|-----|
| <b>BMS ID</b> | 199 |
|---------------|-----|

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Definition</b>   | The number of unique next lower level trade items contained in a complex trade item.   |             |             |               |
| <b>Description</b>  | A homogeneous trade item contains 1 GTIN at next lower level. A combined trade item contains 2 or more different GTINs at next lower level.<br><br>Read more about how this attribute is used in chapter <a href="#">Describing a trade item hierarchy in Trade Item Information</a> . |             |             |               |
| <b>Example</b>  | 2  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | -           | M           | M             |

### T4035 Total quantity of next lower level trade item

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 200   |             |             |               |
| <b>Definition</b>   | The total quantity of next lower level trade items that this trade item contains.   |             |             |               |
| <b>Description</b>  | Total quantity of next lower level trade item is not permitted to be changed without assigning the trade item a new GTIN (Global Trade Item Number).<br>Read more about GS1's GTIN rules at <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a> .<br><br>Read more about how this attribute is used in chapter <a href="#">Describing a trade item hierarchy in Trade Item Information</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | -           | M           | M             |

### Trade item hierarchy

This group of attributes is repeated for every item that is included in the item. Read more about how this group is used in chapter [Describing a trade item hierarchy in Trade Item Information](#).

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | -           | M           | M             |

### T2045 Child trade item, GTIN

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 203  |  |  |  |
| <b>Definition</b> | Item/service included in a product hierarchy or in a mixed range or assortment product |  |  |  |

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>Description</b>   | GTIN of a trade item contained in the mixed pack or multipack. This trade item must be specified in the same message.<br><br>Read more about how this attribute is used in chapter <a href="#">Describing a trade item hierarchy in Trade Item Information</a> .<br><br>Included item or service GTIN is not permitted to be changed without assigning the trade item a new GTIN (Global Trade Item Number). Read more about GS1's GTIN rules at <a href="http://www.gs1.org/qtintules">www.gs1.org/qtintules</a> . |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | -           | M           | M             |

### T3361 Quantity of next lower level trade item

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 202  |             |             |               |
| <b>Definition</b>  | Number of contained items in this item.  |             |             |               |
| <b>Description</b>   | Count of the number of contained packages in the mixed pack or multipack.<br><br>Read more about how this attribute is used in chapter <a href="#">Describing a trade item hierarchy in Trade Item Information</a> . |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | -           | M           | M             |

### Trade item components

This group of attributes is used to provide information about constituent parts of a trade item that do not have their own GTIN. The parts may be packaged individually within a larger package or packaged separately. In the Swedish market, this group of attributes is only used at base level. See examples and instructions for using components in chapter [Application Instructions for Components](#).

|  |                  |             |             |               |
|--|------------------|-------------|-------------|---------------|
| <b>Level</b>   | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -                | C           | -           | -             |

### T3832 Total quantity of components

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 316   |             |             |               |
| <b>Definition</b>  | The total quantity of components included in this trade item.   |             |             |               |
| <b>Description</b>   | Read more about how the attribute is used in chapter <a href="#">Application Instructions for Components</a> .    |             |             |               |
| <b>Example</b>   | Pizza set containing 2 bags of pizza dough and 1 bag of tomato sauce.<br><br>Total number of quantity in a set: 3 |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -   | M           | -           | -             |

### T3833 Number of unique components

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 317  |             |             |               |
| <b>Definition</b>   | The number of different types of components included in this trade item.   |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in chapter <a href="#">Application Instructions for Components</a> .   |             |             |               |
| <b>Example</b>  | Pizza set containing 2 bags of pizza dough and 1 bag of tomato sauce.<br>Total number of different components in a set: 2 (pizza dough + tomato sauce) |             |             |               |
| <b>Note</b>   | The value in this attribute must be greater than 1; otherwise you should not use the classes Trade Item Components or Component.                       |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | M           | -           | -             |

### T3838 Multiple container quantity

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 318  |             |             |               |
| <b>Definition</b>   | The quantity of containers when the complete trade item is packed in multiple containers.  |             |             |               |
| <b>Description</b>  | If all components are packed together into one item this attribute is not used   |             |             |               |
| <b>Example</b>  | A camping set with 1 table and 4 chairs where each unit is packed in its own container.<br>Total number of container: 5 (1 table + 4 chairs) |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | -           | -             |

## Component

This group of attributes is used to refer to individual components of an article. It can be repeated per component type. Note: This group of attributes should be linked to "T3815 Context identification", "T0280 GPC category code" and any other groups of attributes that you can add to the component level.

Although all modules are technically applicable, not all types of attributes shall be used on components but only those that are approved in Swedish implementation by the Swedish Trade Item Information User Group. The application can vary depending on the product. Usage limitations are determined by the Swedish Trade Item Information User Group.

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | -           | -           | -             |
| <b>Note</b>   | If you are using the Component class, you must enter values in attributes Component Description (T3835), Component Number (T3834), and Component Quantity (T3837). |             |             |               |

### T3834 Component number

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 322   |             |             |               |
| <b>Definition</b>   | Indicates a sequence number of a <u>component</u> of a trade item.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in chapter <a href="#">Application Instructions for Components</a> .  |             |             |               |
| <b>Example</b>  | Pizza set containing 2 bags of pizza dough and 1 bag of tomato sauce<br>Sequence number for component "Pizza dough" = 1<br>Sequence number for component "Tomato sauce" = 2 |             |             |               |
| <b>Note</b>   | The value of T3834 should be unique per unique component within the composite trade item.   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | M   | -           | -           | -             |

### T3836 Component identification

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 325   |             |             |               |
| <b>Definition</b>   | An identifier for a component.  |             |             |               |
| <b>Description</b>  | Field that can be used by the manufacturer to identify the component. E.G internal part numbers or other identity that is not a GTIN.<br><br>Read more about how the attribute is used in chapter <a href="#">Application Instructions for Components</a> . |             |             |               |
| <b>Example</b>  | AAA12345  |             |             |               |
| <b>Note</b>   | The value of T3836 must be unique per unique component within the composite trade item.   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | M   | -           | -           | -             |

### T3837 Component quantity

|                    |   |             |             |               |
|--------------------|---|-------------|-------------|---------------|
| <b>BMS ID</b>      | 331   |             |             |               |
| <b>Definition</b>  | Specifies the number of the same kind of component found in the trade item.   |             |             |               |
| <b>Description</b> | Read more about how the attribute is used in chapter <a href="#">Application Instructions for Components</a> .        |             |             |               |
| <b>Example</b>     | A pizza set that contains 2 bags of pizza dough and 1 bag of tomato sauce.<br>Number of components "Pizza dough" = 2  |             |             |               |
| <b>Note</b>        | See examples and instructions for this attribute in chapter <a href="#">Application Instructions for Components</a> . |             |             |               |
| <b>Level</b>       | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | M | - | - | - |
|---|---|---|---|---|

### T3835 Component description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 320   |             |             |               |
| <b>Definition</b>   | A description of the component.   |             |             |               |
| <b>Description</b>  | Always specify the information in Swedish<br>Read more about how the attribute is used in chapter <a href="#">Application Instructions for Components</a> . |             |             |               |
| <b>Example</b>  | A pizza set that contains 2 bags of pizza dough and 1 bag of tomato sauce.<br>Component description for the component "Pizza dough" = Pizza dough           |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | M   | -           | -           | -             |

### T3839 Component multiple packed quantity

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 330  |             |             |               |
| <b>Definition</b>   | The quantity of containers when this component of the trade item is packed in multiple containers.   |             |             |               |
| <b>Description</b>  | If all quantity of this component is packed together into one item this attribute is not used  |             |             |               |
| <b>Example</b>  | A camping set with 1 table and 4 chairs. Table in 1 box, 2 chairs each in a box for a total of 3 boxes<br>Component Chair: Enter 2<br>Component Table: Enter:1 |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | -           | -           | -             |

### T3815 Context identification (Linked from component)

For a single trade item, different sets of modules may be required depending on how the trade item is used. The attribute controls the validation depending on the product group specified.

### T0280 GPC category code (Linked from component)

Code indicating the classification category (brick code) for the component according to GPC. The attribute should always be specified once per component.

### Extensions - Attributes or modules that can be applied on component level

In this section, it will be specified what groups of attributes that can be applied on component level. There is

a global recommendation on a number of modules or attributes applicable. The Swedish User Group for Trade Item Information decides which of these that can be applied to the Swedish market. The following attributes are:

- T4088 Ingredient statement
- T4069 Preparation state code
- T4070 Daily value intake reference
- T3820 Nutrient basis quantity type code
- T3824 Nutrient Basis Quantity
- T4399 Nutrient basis quantity description
- T4076 Daily value intake percent
- T4073 Nutrient type code
- T4075 Measurement precision code
- T4074 Quantity contained
- T4356 Claim description
- T0082 Net content
- T0168 Country of origin
- T4202 Provenance statement
- T2208 Alcohol percentage
- T4203 Vintage
- T5036 Non-food ingredient statement
- T4271 Alcoholic beverage sugar content

### Serving information

This group of attributes can be used to specify the number of servings and the number of smallest units per package.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | C    | C      |

### T4092 Number of servings per package

| <b>BMS ID</b>   | 1364  |      |      |        |
|---|---|------|------|--------|
| <b>Definition</b>   | Number of servings per package.   |      |      |        |
| <b>Description</b>  | Number of servings that is stated on the package.<br>Number of servings is mandatory if the nutrient facts are specified per serving. |      |      |        |
| <b>Example</b>  | 15  |      |      |        |
| Level   | Component   | Base | Case | Pallet |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C    | C    | C      |

### T4036 Number of smallest units per package

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1366   |             |             |               |
| <b>Definition</b>   | The total number of smallest units contained in the product. The smallest unit cannot be further divided without breaking or slicing the product. The smallest units may be uniform or may include a variety of items.   |             |             |               |
| <b>Description</b>  | <p>The smallest unit cannot be further divided without breaking or slicing the product. The attribute specifies the number of chicken drumsticks, pancakes, meatballs, etc. The information can be used by large-scale kitchens to plan purchases.</p> <p>The attribute can be used together with "T4093 Maximum number of smallest units per package" to describe an interval for the number of smallest units per package.</p> <p>This attribute specifies the minimum number of smallest units per package.</p> |             |             |               |
| <b>Example</b>  | <p>A package contains 12-14 chicken drumsticks.</p> <ul style="list-style-type: none"> <li>■ "T4036 Number of smallest units per package": 12</li> <li>■ "T4093 Maximum number of smallest units per package": 14</li> </ul>   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4093 Maximum number of smallest units per package

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1363   |             |             |               |
| <b>Definition</b>   | The maximum number of smallest units contained in the package.   |             |             |               |
| <b>Description</b>  | The attribute can be used together with "T4036 Number of smallest units per package" to describe an interval for the number of smallest units per package, see the comment for "T4036 Number of smallest units per package". |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### Ingredient information

The group can be used for specifying ingredient information corresponding to the information provided for the consumer.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C                | C           | C           | C             |

### T4088 Ingredient statement

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1268   |             |             |               |
| <b>Definition</b>   | Information on the constituent ingredient make up of the product specified as one string.  |             |             |               |
| <b>Description</b>  | <p>The attribute is used to specify the ingredients as printed on the package or via QR-code. If the information relates to any foods intended for sale in Sweden, the text must follow the rules of the EU-regulation 1169/2011.</p> <p>Allergens must be included in the ingredient statement and must be marked with uppercase.</p> <p>Example: MJÖLK.</p> <p>Do not use references that require the consumer to have the physical product in front of them because it is not apparent online, eg "För allergener, se fet stil".</p> <p>This attribute has a technical capacity of 5,000 characters, however it is recommended to use maximum 548 characters, which is the capacity most Swedish food retailers can handle.</p> <p>Recommendation for ingredient statement:</p> <ul style="list-style-type: none"> <li>■ 548 characters</li> <li>■ If an ingredient has extra information indicated by an asterisk (*), enter any such information at the end of the ingredient statement.</li> <li>■ If "Spår av" information is stated on the packaging, this must be stated in T4088, regardless of where the information is located on the package.</li> <li>■ The information "Contains source of phenylalanine" is stated in T4088.</li> <li>■ If an ingredient is followed by an asterisk, the reference text must always be entered in T4088.</li> <li>■ For items that contain meat, the ingredient statement should end with the percentage of meat and fat stated as "Kötthalt XX%. Fetthalt XX%".</li> <li>■ Information about country of origin should be stated in "T4202 Provenance statement".</li> <li>■ Indicate whether the ratio of collagen to meat protein is less than XX%, regardless of whether ingredients are specified.</li> </ul> <p>Specify the information in Swedish.</p> <p>Read more in the section Examples of what to specify in <a href="#">T4088 Ingredient statement</a> and in <a href="#">T3850 Compulsory additive label information</a>.</p> |             |             |               |
| <b>Note</b>   | <p>Can be repeated with different content and in different languages.</p> <p>The attribute is applicable to food. For non-food, use "T5036 Non-food ingredient statement". For animal feed, use "T4248 Feed composition statement".</p>  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | C             |

## Nutritional information

This group of attributes is used to state whether the nutritional values apply to the the product in its prepared or unprepared state, and to specify the quantity upon which the stated nutritional values are based.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C         | C    | C    | C      |

### T4069 Preparation state code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1717   |             |             |               |
| <b>Definition</b>   | Code specifying whether the nutritional values apply to the prepared or unprepared state of the product.   |             |             |               |
| <b>Description</b>  | <p>The code value for preparation state controls the nutrient facts being referred to.</p> <p>The nutrient facts must be stated for food when selling it, but can instead, when appropriate, be stated for the foodstuff after preparation, on condition that there are sufficiently detailed instructions. It is therefore possible to only include the nutrient information for the foodstuff when it is ready to be consumed.</p>   |             |             |               |
| <b>Example</b>  | <p>Example 1: A package contains instant mashed potato powder. The mashed potatoes are cooked by adding the powder to boiling water.</p> <ul style="list-style-type: none"> <li>■ State "Unprepared" when the nutritional information concerns the powder.</li> <li>■ State "Prepared" when the nutritional information concerns the mashed potatoes.</li> </ul> <p>Example 2: A bag contains baked bread.</p> <ul style="list-style-type: none"> <li>■ State "Unprepared" since the nutritional information concerns the baked bread.</li> </ul> <p>Example 3: A bottle contains an undiluted fruit drink. The fruit drink is mixed by adding water.</p> <ul style="list-style-type: none"> <li>■ State "Unprepared" when the nutritional information concerns the undiluted fruit drink.</li> </ul> <p>State "Prepared" when the nutritional information concerns the fruit drink when it is mixed with water.</p> |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4069, see <a href="http://www.gs1.se/en-codelist-T4069">www.gs1.se/en-codelist-T4069</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | M  | M           | M           | M             |

### T4070 Daily value intake reference

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1712   |             |             |               |
| <b>Definition</b>   | The daily value intake base on which the daily value intake per nutrient has been based.   |             |             |               |
| <b>Description</b>  | <p>Always specify the information in Swedish.</p> <p>RDI according to the Daily value intake reference specified here is expressed per nutrient in the attribute "T4076 Percentage of daily value intake".</p> |             |             |               |
| <b>Example</b>  | För en 2000 kcal diet  |             |             |               |
|   | RDI  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | C             |

### T3820 Nutrient basis quantity type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1716  |             |             |               |
| <b>Definition</b>   | The type of quantity contained for example measurement, serving size, or container.   |             |             |               |
| <b>Description</b>  | <p>Nutrient basis quantity type can either be based on measurement or serving size. It can, for example, be per 100 grams, or per portion of X number of grams serving size.</p> <p>Specify the basic quantity type used in this attribute, the size in "T3824 Nutrient basis quantity" and the unit of measure in "T3780 Measurement unit code".</p> |             |             |               |
| <b>Example</b>  | <p>BY_MEASURE – By measure: Per 100 gram</p> <p>BY_SERVING – By Serving 372 g Serving Size</p>  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T3820, see <a href="http://www.gs1.se/en-codelist-T3820">www.gs1.se/en-codelist-T3820</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | C             |

### T3824 Nutrient basis quantity

|                   |  |
|-------------------|--|
| <b>BMS ID</b>     | 1714   |
| <b>Definition</b> | The basis amount that a nutrient is measured against when it is not serving size. For example, 120 gr in the case of 30 kj per 120 gr.   |
| <b>Example</b>    | <p>Per 100 grams:</p> <ul style="list-style-type: none"> <li>■ T3824 Nutrient Basis Quantity: 100</li> <li>■ "T3780 Unit of measure" for Nutrient Basis Quantity : GRM – gram</li> </ul> |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Code value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br><br>For "T3824 Nutrient Basis Quantity" unit choose code value:<br><br>GRM - gram<br><br>MLT- milliliter<br><br>H87 - piece |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | C             |

### T4399 Nutrient basis quantity description

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 5872  |             |             |               |
| <b>Definition</b>   | Additional free text information needed to correctly express nutrient basis quantity for example per bottle (100 ml). |             |             |               |
| <b>Description</b>  | The manufacturer´s recommendation on the serving size.<br><br>Always specify the information in Swedish.              |             |             |               |
| <b>Example</b>  | per 150 g<br><br>1 kaka (19g)   |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.                  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C   | C           | C           | C             |

### Nutrient facts

The group is used for specifying nutrient facts. The attributes in the group are repeated for each nutrient type.

Combined products consisting of components that do not have their own GTINs should have a single, combined nutritional declaration for all components. If the combined product consists of items that have their own GTIN, report the information separately for each item.

The group is only used if the group "Nutrient information" is used.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C                | C           | C           | C             |

### T4076 Daily value intake percent

|               |      |
|---------------|------|
| <b>BMS ID</b> | 1731 |
|---------------|------|

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Definition</b>   | Percentage of daily value intake.  |             |             |               |
| <b>Description</b>  | The percentage of daily value intake is expressed relative to "T3824 Nutrient Basis Quantity", and "T4070 Daily value intake reference". It is recommended that the percentage of daily value intake variation is not specified with a greater accuracy than whole per cent. |             |             |               |
| <b>Example</b>  | 8% is stated as 8  |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | C  | C           | C           | C             |

### T4073 Nutrient type code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1733  |             |             |               |
| <b>Definition</b>   | Code indicating a nutrient that the product contains.   |             |             |               |
| <b>Description</b>  | Use codes to express every nutrient specified. The code list is a selection of codes from INFOODS' code list. The selection of codes is recommended for the Swedish market. See also the EU-regulation 1169/2011 on how to specify nutrients. |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4073, see <a href="http://www.gs1.se/en-codelist-T4073">www.gs1.se/en-codelist-T4073</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | M   | M           | M           | M             |

### T4075 Measurement precision code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1732   |             |             |               |
| <b>Definition</b>   | Code indicating whether the specified nutrient content is exact or approximate.  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4075, see <a href="http://www.gs1.se/en-codelist-T4075">www.gs1.se/en-codelist-T4075</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | M  | M           | M           | M             |

### T4074 Quantity contained

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 1734   |  |  |  |
| <b>Definition</b> | Measurement value indicating the amount of nutrient contained in the product.  |  |  |  |
| <b>Example</b>    | Example 1: 42 gram <ul style="list-style-type: none"> <li>■ "T4074 Quantity contained": 42</li> <li>■ "T3780 Measurement unit code" for quantity contained: GRM</li> </ul> |  |  |  |

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
|  | Example 2: 430 kJ <ul style="list-style-type: none"> <li>■ "T4074 Quantity contained": 430</li> <li>■ "T3780 Measurement unit code" for quantity contained: KJO</li> </ul>  |             |             |               |
| <b>Code Value</b>  | Code value for measurement unit to "T4074 Quantity contained" is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br><br>For "T4074 Quantity contained" choose one of following code values:<br><br>E14 – kilocalories<br><br>GRM – gram<br><br>KJO – kilojoules<br><br>MC – microgram<br><br>MGM – milligram |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | M   | M           | M           | M             |

### T4407 Nutrient name on package

|  |   |             |             |               |
|--|---|-------------|-------------|---------------|
| <b>BMS ID</b>  | 7244  |             |             |               |
| <b>Definition</b>  | The name of the nutrient as it is listed on the fact panel on the package. Only used when the Nutrient Name on Package is different than the Nutrient Code (nutrientTypeCode). Frequently used for supplements. |             |             |               |
| <b>Example</b>   | "T4073 Nutrient type code": X_OMEGA_3_OTHER<br>"T4407 Nutrient name on package": EPA+DHA  |             |             |               |
| <b>Level</b>   | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | V   | V           | V           | V             |

### Allergen information

This group of attributes can be used to state information concerning allergens. Allergens are specified with the attributes "T4078 Allergen type code", "T4079 Level of containment code", and "T4088 Ingredient statement".

|  |                  |             |             |               |
|--|------------------|-------------|-------------|---------------|
| <b>Level</b>   | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -                | C           | C           | C             |

## T4077 Allergen statement

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 370   |             |             |               |
| <b>Definition</b>   | Textual description on allergens.   |             |             |               |
| <b>Description</b>  | <p>The attribute may only be used to provide information about allergens in free text.</p> <p>For food products: If the product contains several allergens that are missing in the allergen type code list, then the allergens are specified as a string using this attribute. The attribute may only be used to indicate allergens that are not present in the T4078 Allergen type code list.</p> <p>For alcohol products: Enter all allergens present in the product.</p> <p>Specify the information in Swedish.</p> <p>The Swedish Food Agency gives instructions for allergen statements, see <a href="http://www.slv.se">www.slv.se</a>.</p> |             |             |               |
| <b>Note</b>   | <p>When the product itself constitutes an allergen (e.g. egg), the corresponding allergen type shall be specified in <i>T4078 Allergen type code</i>.</p> <p>Allows for the representation of the same value in different languages, but not for multiple values.</p>   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

## Allergen

This group of attributes is stated once per allergen.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | C    | C      |

## T4078 Allergen type code

|                    |   |
|--------------------|---|
| <b>BMS ID</b>      | 375   |
| <b>Definition</b>  | Code indicating the type of allergen.   |
| <b>Description</b> | <p>Code stated here is not communicated to the consumer but is used as support in the supplier's and / or recipients' systems.</p> <p>The type of allergen can be specified for food, cosmetics, and other product groups in which such substances are present.</p> |
| <b>Code value</b>  | Code value is specified according to code list T4078, see <a href="http://www.gs1.se/en-codelist-T4078">www.gs1.se/en-codelist-T4078</a> .  |
| <b>Note</b>        | <p>The attributes T4079 Level of containment code and T4078 Allergen Type code should only be provided when T4088 Ingredient statement contains information about allergens.</p> <p>When the product itself constitutes an allergen (e.g. egg), the</p>             |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
|   | corresponding allergen type shall be specified in <i>T4078 Allergen type code</i> .<br><br>If the trade item lacks an ingredient list and T4088 is not filled in, T4077 Allergen Statement should instead be used to indicate whether the product contains allergens. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

### T4079 Level of containment code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 376   |             |             |               |
| <b>Definition</b>   | Code indicating the level of presence of the allergen or additive.  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4079, see <a href="http://www.gs1.se/en-codelist-T4079">www.gs1.se/en-codelist-T4079</a> .  |             |             |               |
| <b>Note</b>   | The attributes T4079 Level of containment code and T4078 Allergen Type code should only be provided when T4088 Ingredient statement contains information about allergens.<br><br>If the trade item lacks an ingredient list and T4088 is not filled in, T4077 Allergen Statement should instead be used to indicate whether the product contains allergens. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | M           | M           | M             |

### Diet type

The group can be used for describing the diet or diets the product is suitable for.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T4066 Diet type code

|                    |  |             |             |               |
|--------------------|--|-------------|-------------|---------------|
| <b>BMS ID</b>      | 1066   |             |             |               |
| <b>Definition</b>  | Code indicating the diet the product is suitable for.  |             |             |               |
| <b>Description</b> | Diet type can be specified for foods, cosmetics, and other product groups.   |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T4066, see <a href="http://www.gs1.se/en-codelist-T4066">www.gs1.se/en-codelist-T4066</a> . |             |             |               |
| <b>Level</b>       | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

### T4279 Diet type subcode

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1067  |             |             |               |
| <b>Definition</b>   | Indicates a set of agreements or a certificate name that guarantees the product is permitted in a particular diet.  |             |             |               |
| <b>Description</b>  | <p>Use T4066 Diet type code to provide an overall diet type, for example "vegetarian".</p> <p>Use T4279 Diet type subcode to provide a more specific diet type belonging to the overall diet type provided in T4066 Diet type code, for example "ovo" or "lacto".</p> |             |             |               |
| <b>Example</b>  | Lacto-ovo   |             |             |               |
| <b>Code value</b>   | See full list of code values in code list T4279, <a href="http://www.gs1.se/en-codelist-T4279">www.gs1.se/en-codelist-T4279</a> .   |             |             |               |
| <b>Note</b>   | T4279 Diet type subcode, should NOT be used when the diet type "vegan" has been specified in T4066.   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

### T4312 Is diet type marked on package

|                    |  |             |             |               |
|--------------------|--|-------------|-------------|---------------|
| <b>BMS ID</b>      | 6302   |             |             |               |
| <b>Definition</b>  | Code indicating whether the diet type is labelled on the product package.  |             |             |               |
| <b>Description</b> | Use this attribute when the diet type specified in "T4066 Diet type code" and/or "T4279 Diet type sub code", is labelled on the product package. |             |             |               |
| <b>Level</b>       | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

### Preparation information

This group of attributes can be used to describe how the product has been prepared by the manufacturer and how the user can prepare the product. The manufacturer's preparation method and/or the preparation information for the user may be stated more than once (once for each preparation type).

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

### T4138 Manufacturer preparation type code

|                   |  |  |  |  |
|-------------------|--|--|--|--|
| <b>BMS ID</b>     | 1353   |  |  |  |
| <b>Definition</b> | The code specifying the preparation methods the manufacturer has used on the product during the manufacturing process. |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4138 Manufacturer preparation type code</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

## Preparation information for the user

This group of attributes can be used to describe how to prepare the product.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | C             |

## T4082 Preparation type code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1379   |             |             |               |
| <b>Definition</b>   | Code indicating how the product can be prepared.   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4082, see <a href="http://www.gs1.se/en-codelist-t4082">www.gs1.se/en-codelist-t4082</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

## T4083 Preparation instructions

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1377  |             |             |               |
| <b>Definition</b>   | Instruction on how to prepare the product.  |             |             |               |
| <b>Description</b>  | Textual instruction on how to prepare the product according to method stated in "T4082 Preparation type code".<br>Specify the information in Swedish. |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | C             |

## T4091 Serving suggestion

|                   |   |  |  |  |
|-------------------|---|--|--|--|
| <b>BMS ID</b>     | 1380                                    |  |  |  |
| <b>Definition</b> | Free text field for serving suggestion. |  |  |  |

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Description</b>  | The serving suggestion describes how the product may be served, suitable side dishes etc.<br><br>Specify the information in Swedish. |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.                                 |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4136 Maximum optimum consumption temperature

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 1371   |             |             |               |
| <b>Definition</b>   | The upper limit consumption temperature of the optimum range of the consumption temperature.   |             |             |               |
| <b>Description</b>  | The optimum range of the consumption temperature is a recommendation and is based on the experience of the individual producer.<br><br>The temperature is stated as Celsius.   |             |             |               |
| <b>Example</b>  | 79   |             |             |               |
| <b>Code value</b>   | Code value for measurement unit to T4136 is specified according to code list "T3781 Temperature measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3781">www.gs1.se/en-codelist-T3781</a> .<br><br>For "T4136 Maximum optimum consumption temperature" choose code value: CEL – Celsius |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | C             |

### T4137 Minimum optimum consumption temperature

|                    |  |             |             |               |
|--------------------|--|-------------|-------------|---------------|
| <b>BMS ID</b>      | 1373   |             |             |               |
| <b>Definition</b>  | The lower limit consumption temperature of the optimum range of the consumption temperature.   |             |             |               |
| <b>Description</b> | The temperature is stated as Celsius. The optimum range of the consumption temperature is a recommendation and is based on the experience of the individual producer.  |             |             |               |
| <b>Example</b>     | 72   |             |             |               |
| <b>Code value</b>  | Code value for measurement unit to T4137 is specified according to code list "T3781 Temperature measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3781">www.gs1.se/en-codelist-T3781</a> .<br><br>For "T4137 Minimum optimum consumption temperature" choose code value: CEL – Celsius |             |             |               |
| <b>Level</b>       | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | C |
|---|---|---|---|---|

## Organism classification

The group is used to categorise and name living organisms according to a hierarchical system.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | C    | -      |

### T4325 Genus

| <b>BMS ID</b>   | 2145   |      |      |        |
|---|--|------|------|--------|
| <b>Definition</b>   | The Latin name of the genus of a living organism, expressed as a free text string.   |      |      |        |
| <b>Description</b>  | A category ranking below a family and above a species and generally consisting of a group of species exhibiting similar characteristics. |      |      |        |
| <b>Example</b>  | Prunus   |      |      |        |
| Level   | Component  | Base | Case | Pallet |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C    | C    | -      |

### T4326 Species

| <b>BMS ID</b>   | 2147   |      |      |        |
|---|--|------|------|--------|
| <b>Definition</b>   | The Latin name of the species of a living organism, expressed as a free text string. |      |      |        |
| <b>Description</b>  | A fundamental category, ranking below a genus and consisting of related organisms.   |      |      |        |
| <b>Example</b>  | Domestica  |      |      |        |
| Level   | Component  | Base | Case | Pallet |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C    | C    | -      |

## Fish reporting information

Information about fish- and seafood products to be reported to the authorities and handled between trading partners.

| Level   | Component | Base | Case | Pallet |
|---|-----------|------|------|--------|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -         | C    | C    | -      |

### T4228 Species for fishery statistics purposes code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 911  |             |             |               |
| <b>Definition</b>   | The FAO 3 Alpha code of the species of fish for fish and seafood   |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a> .                 |             |             |               |
| <b>Example</b>  | SAL (Salmon Salar)   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4228, see <a href="http://www.gs1.se/en-codelist-T4228">www.gs1.se/en-codelist-T4228</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4229 Species for fishery statistics purposes name

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 912   |             |             |               |
| <b>Definition</b>   | The scientific name of the seafood.   |             |             |               |
| <b>Description</b>  | <p>The scientific name of the seafood corresponding to the FAO code specified in "T4228 Species for fishery statistics purposes code".</p> <p>To enter the regulated product name, see "T4800 Regulated Product Name".</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a>.</p> |             |             |               |
| <b>Example</b>  | Salmo Salar   |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

### T4401 Fish seafood presentation code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 7213   |  |  |  |
| <b>Definition</b>  | The code that indicates the state or form of a fish/seafood product as presented to the consumer, possibly as a result of post-catch processing (e.g., tail removed, gutted, or filleted)  |  |  |  |
| <b>Description</b> | <p>The information indicates the way in which a fish product is offered when sold to the consumer.</p> <p>This preparation can be done either by the supplier or the retailer or other parties involved. The style of preparation may be determined by either industry standards, the supplier or the retailer.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a>.</p> |  |  |  |
| <b>Example</b>     | FILLETED - Filleted  |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Code value</b>   | Code value is specified according to code list <a href="#">T4401 Fish seafood presentation code</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## Fish catch information

Details on the catch of a fish.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

## T4230 Catch method code

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 914   |             |             |               |
| <b>Definition</b>   | The code indicating what type of fishing gear was used to catch fish and seafood.   |             |             |               |
| <b>Description</b>  | <p>This required attribute will help the global retail industry to fulfil the EU requirements for a common fisheries policy.</p> <p>Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a>.</p> |             |             |               |
| <b>Example</b>  | 03 – Trawls   |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4230, see <a href="http://www.gs1.se/en-codelist-t4230">www.gs1.se/en-codelist-t4230</a> .  |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## T4280 Catch area code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 6147   |             |             |               |
| <b>Definition</b>   | The sea zone in which the seafood in the trade item was caught.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a> .                 |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4280, see <a href="http://www.gs1.se/en-codelist-t4280">www.gs1.se/en-codelist-t4280</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4231 Production method for fish and seafood code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 915  |             |             |               |
| <b>Definition</b>   | The code indicating how the fish and seafood were grown and harvested or caught.   |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a> .                 |             |             |               |
| <b>Example</b>  | Enter code value AQUACULTURE if the oysters come from an oyster culture  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4231, see <a href="http://www.gs1.se/en-codelist-t4231">www.gs1.se/en-codelist-t4231</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4232 Storage state code

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 916  |             |             |               |
| <b>Definition</b>   | A code depicting that the referred product was previously frozen or not  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a> .                 |             |             |               |
| <b>Example</b>  | Enter code value PREVIOUSLY_FROZEN if the product has previously been frozen.  |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4232, see <a href="http://www.gs1.se/en-codelist-t4232">www.gs1.se/en-codelist-t4232</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

## Farming and processing information

These attributes relate to any methods or techniques used by a manufacturer or supplier to produce or process a trade item, ingredients, or raw materials.

### T4246 Preservation technique code

|                    |  |
|--------------------|--|
| <b>BMS ID</b>      | 1262   |
| <b>Definition</b>  | Code value indicating the preservation technique used to preserve the product from deterioration.  |
| <b>Description</b> | Describes type of processing for, for example, crops, fish and meat.<br><br>Read more about how the attribute is used in the separate <a href="#">Guideline for information on fish traceability</a> . |

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>Example</b>   | DRYING – The product has been dried<br>BOILING –The product has been boiled  |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T4246, see <a href="http://www.gs1.se/en-codelist-T4246">www.gs1.se/en-codelist-T4246</a> . |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

## Organic certification

A certification in relation to a specific organic claim.

### T4378 Organic certification identification

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 5879   |             |             |               |
| <b>Definition</b>  | A number issued to confirm that something has passed organic certification.  |             |             |               |
| <b>Description</b>   | Read more about how attributes are used for the Euroleaf in the guide for organic products. <a href="#">GS1iEU Organic Products Guideline v1.0.pdf</a> |             |             |               |
| <b>Example</b>   | "FR-BIO-15", "AT-BIO-301"  |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

## Organic claim

Any claim to indicate the organic status of a trade item or of one or more of its components.

### T4377 Organic trade item code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 1248   |             |             |               |
| <b>Definition</b>  | Used to indicate the organic status of a trade item or of one or more of its components.   |             |             |               |
| <b>Description</b>   | Read more about how attributes are used for the Euroleaf in the guide for organic products. <a href="#">GS1iEU Organic Products Guideline v1.0.pdf</a> |             |             |               |
| <b>Code value</b>  | Code value is specified according to code list T4377, see <a href="http://www.gs1.se/en-codelist-T4377">www.gs1.se/en-codelist-T4377</a> .             |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

## Trade item organic information

Details on the trade item regarding the extent of organic production.

### T4376 Organic product place of farming code

|               |      |
|---------------|------|
| <b>BMS ID</b> | 1244 |
|---------------|------|

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>Definition</b>   | Indication of the place where the agricultural raw materials of which the product is composed have been farmed. It applies only to the trade item, not ingredient by ingredient. |             |             |               |
| <b>Description</b>  | Read more about how attributes are used for the Euroleaf in the guide for organic products. <a href="#">GS1EU Organic Products Guideline v1.0.pdf</a>                            |             |             |               |
| <b>Code value</b>   | Code value is specified according to code list T4376, see <a href="#">www.gs1.se/en-codelist-T4376</a> .   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

## Animal feeding information

Feeding directions for the trade item as it relates to different life stages of the animal to be fed.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

## T4222 Targeted consumption by

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 389  |             |             |               |
| <b>Definition</b>   | The food is intended by end consumption by this animal(s)  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |             |             |               |
| <b>Example</b>  | DOG  |             |             |               |
| <b>Code Value</b>   | Code value is specified according to code list T4222, see <a href="#">www.gs1.se/en-codelist-t4222</a> .             |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

## T4223 Feed type code

|                   |   |
|-------------------|---|
| <b>BMS ID</b>     | 388   |
| <b>Definition</b> | Type of pet food or feed given to wild or domestic animals in the course of animal husbandry. |

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>Description</b>   | Fodder refers particularly to food given to the animals (including plants cut and carried to them), rather than that which they forage for themselves. It includes hay, straw, silage, compressed and pelleted feeds, oils and mixed rations, and sprouted grains and legumes.<br><br>Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |             |             |               |
| <b>Example</b>   | To indicate that the feed is nutritionally complete, enter:<br><br>COMPLETE  |             |             |               |
| <b>Code Value</b>  | Code value is specified according to code list T4223, see <a href="http://www.gs1.se/en-codelist-t4223">www.gs1.se/en-codelist-t4223</a> .   |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

### T4250 Feed additive statement

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 5907   |             |             |               |
| <b>Definition</b>  | List of the animal feed composition data, based on the ingredients contained in the feed, as governed by local rules and regulations.  |             |             |               |
| <b>Description</b>   | Enter additives exactly as they appear on the product packaging.<br><br>Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |             |             |               |
| <b>Example</b>   | Protein: 25, fett: 15, fibrer: 1,3, aska: 6,1, omega-3 fetter: 6, EPA/DHA: 3   |             |             |               |
| <b>Note</b>  | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

### T4249 Feed analytical constituents statement

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>  | 5909   |             |             |               |
| <b>Definition</b>  | List of the analytical constituents or guaranteed analysis of the feed, based on the nutrient analysis of the finished product, as governed by local rules and regulations.                  |             |             |               |
| <b>Description</b>   | Enter additives exactly as they appear on the product packaging.<br><br>Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |             |             |               |
| <b>Example</b>   | Protein: 25, fett: 15, fibrer: 1,3, aska: 6,1, omega-3 fetter: 6, EPA/DHA: 3   |             |             |               |
| <b>Note</b>  | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>   | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br>- = not used | -  | C           | C           | -             |

### T4248 Feed composition statement

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 5911   |             |             |               |
| <b>Definition</b>   | List of the animal feed composition data, based on the ingredients contained in the feed, as governed by local laws and regulations.   |             |             |               |
| <b>Description</b>  | Enter feed composition exactly as it appears on the product packaging.<br><br>Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .                     |             |             |               |
| <b>Example</b>  | Spannmål, kött & köttbiprodukter (varav 4% kyckling i beige bitar), vegetabiliska biprodukter, oljor & fetter, vegetabiliskt proteinextrakt, mineraler, grönsaker (4% morötter i orange bitar, 4% ärtor i gröna bitar) |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4251 Feeding instructions

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 5913   |             |             |               |
| <b>Definition</b>   | All instructions describing how (e.g. in which amounts or how often) the animal should be fed based on the age, weight, diet or other variables, expressed as free text. Information provided shall be identical to that on the label or pack. |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .   |             |             |               |
| <b>Example</b>  | "Ge en vuxen hund den rekommenderade dagliga utfodringsmängden en gång per dygn. Justera mängden efter din hunds aktivitetsnivå, ras och ålder. Foder som blir över kan kylas upp till 3 dagar. Förvaras svalt."                               |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.   |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

### T4410 Animal food type code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 7091   |  |  |  |
| <b>Definition</b>  | The code that describes the shape or consistency of the animal food product.   |  |  |  |
| <b>Description</b> | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |  |  |  |
| <b>Example</b>     | STICK - Stick  |  |  |  |

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>Code Value</b>                                | Code value is specified according to code list <a href="#">T4410 Animal food type code</a> . |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

#### T4409 Animal targeted health condition code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 7096   |             |             |               |
| <b>Definition</b>                                | The code that identifies any health conditions that the animal product addresses.                                    |             |             |               |
| <b>Description</b>                               | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |             |             |               |
| <b>Example</b>                                   | INDOOR - Inomhus   |             |             |               |
| <b>Code Value</b>                                | Code value is specified according to code list <a href="#">T4409 Animal targeted health condition code</a> .         |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

#### T4425 Feed life stage code

|  |  |             |             |               |
|--|--|-------------|-------------|---------------|
| <b>BMS ID</b>                                    | 8749   |             |             |               |
| <b>Definition</b>                                | The code, as defined by the seller, that describes the generic life stage(s) of the animal for product usage.        |             |             |               |
| <b>Description</b>                               | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |             |             |               |
| <b>Example</b>                                   | SENIOR-Senior  |             |             |               |
| <b>Code Value</b>                                | Code value is specified according to code list <a href="#">T4425 Animal Target Size Code</a> .                       |             |             |               |
| <b>Level</b>                                     | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| M = mandatory<br>C = conditional<br>- = not used | -  | C           | C           | -             |

#### T4424 Animal target size code

|                    |  |  |  |  |
|--------------------|--|--|--|--|
| <b>BMS ID</b>      | 8751   |  |  |  |
| <b>Definition</b>  | The code, as defined by the seller, that describes the generic size of the animal, in relation to its species, for product usage |  |  |  |
| <b>Description</b> | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .             |  |  |  |
| <b>Example</b>     | SMALL-Small  |  |  |  |

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>Code Value</b>   | Code value is specified according to code list <a href="#">T4424 Feed Life Stage Code</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## Animal feeding

Specific feeding directions for the trade item as it relates to different life stages of the animal to be fed.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

## T4208 Feed life stage

|   |  |             |             |               |
|---|--|-------------|-------------|---------------|
| <b>BMS ID</b>   | 399  |             |             |               |
| <b>Definition</b>   | Identifies the life-stage of the animal for which a trade item has been designed for.                                |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> . |             |             |               |
| <b>Example</b>  | Vuxen<br>5-8 år  |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.                 |             |             |               |
| <b>Level</b>  | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -  | C           | C           | -             |

## T4209 Maximum weight of animal being fed

|                    |  |             |             |               |
|--------------------|--|-------------|-------------|---------------|
| <b>BMS ID</b>      | 401  |             |             |               |
| <b>Definition</b>  | The highest weight (in a weight range) of the animal to be fed by the trade item. This value qualifies the quantity of feed for the feed life-stage.   |             |             |               |
| <b>Description</b> | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .   |             |             |               |
| <b>Example</b>     | 80 kilogram  |             |             |               |
| <b>Code Value</b>  | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br><br>For "Maximum weight of animal being fed", value choose code value: KGM – kilogram |             |             |               |
| <b>Level</b>       | <b>Component</b>   | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |

|   |   |   |   |   |
|---|---|---|---|---|
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | - | C | C | - |
|---|---|---|---|---|

### T4210 Minimum weight of animal being fed

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 403   |             |             |               |
| <b>Definition</b>   | The lowest weight (in a weight range) of the animal to be fed by the trade item. This value qualifies the quantity of feed for the feed lifestage.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .  |             |             |               |
| <b>Example</b>  | 1 kilogram  |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> .<br><br>For "T4210 Minimum weight of animal being fed" value choose code value: KGM – kilogram |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### Animal feeding detail

Detail directions for feeding amount of the trade item as it relates to different life stages of the animal to be fed.

|   |                  |             |             |               |
|---|------------------|-------------|-------------|---------------|
| <b>Level</b>  | <b>Component</b> | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -                | C           | C           | -             |

### T4212 Feeding amount

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 416   |             |             |               |
| <b>Definition</b>   | The amount of feed which is specified for the feed life-stage and qualified by the weight of animal being fed.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .  |             |             |               |
| <b>Example</b>  | 50 gram   |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4214 Maximum feeding amount

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 420   |             |             |               |
| <b>Definition</b>   | The maximum amount of feed which is specified for the feed life-stage and qualified by the weight of animal being fed.  |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .  |             |             |               |
| <b>Example</b>  | 85 gram   |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4215 Minimum feeding amount

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 422   |             |             |               |
| <b>Definition</b>   | The minimum amount of feed which is specified for the feed life stage and qualified by the weight of animal being fed   |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .  |             |             |               |
| <b>Example</b>  | 38 gram   |             |             |               |
| <b>Code Value</b>   | Code value for measurement unit is specified according to code list "T3780 Measurement unit code", see <a href="http://www.gs1.se/en-codelist-T3780">www.gs1.se/en-codelist-T3780</a> . |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = Mandatory</b><br><b>C = Conditional</b><br><b>- = Not used</b> | -   | C           | C           | -             |

### T4216 Recommended frequency of feeding

|   |   |             |             |               |
|---|---|-------------|-------------|---------------|
| <b>BMS ID</b>   | 424   |             |             |               |
| <b>Definition</b>   | How frequently it is recommended to feed an animal the quantity of feed within a time period for the specified feed life-stage. |             |             |               |
| <b>Description</b>  | Read more about how the attribute is used in the separate <a href="#">Implementation guideline for animal feed</a> .            |             |             |               |
| <b>Example</b>  | per dag<br>dagsbehov  |             |             |               |
| <b>Note</b>   | Allows for the representation of the same value in different languages, but not for multiple values.                            |             |             |               |
| <b>Level</b>  | <b>Component</b>  | <b>Base</b> | <b>Case</b> | <b>Pallet</b> |
| <b>M = mandatory</b><br><b>C = conditional</b><br><b>- = not used</b> | -   | C           | C           | -             |

## How to fill in Trade item information

This section contains examples that show how Trade item information should be filled in for different contexts.

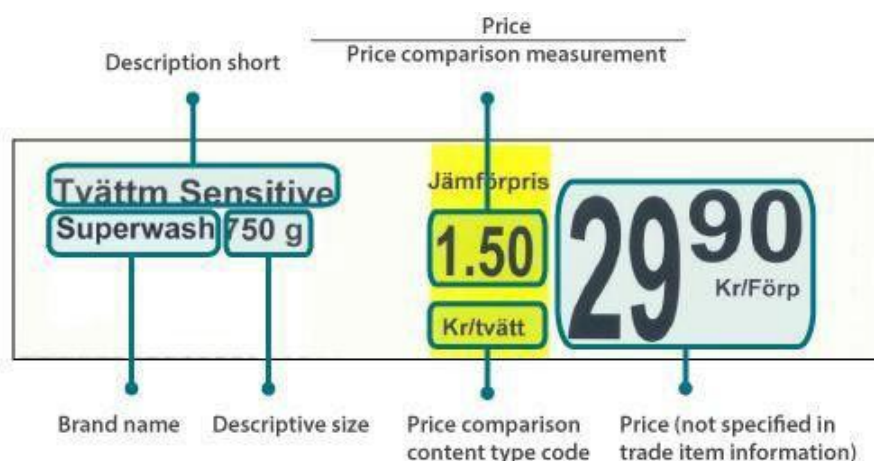
### Shelf-edge labels

Shelf-edge labels help the consumer compare different package sizes and brands. This data comes directly from Trade Item Information and it is therefore essential that it be correct. If the description short is wrong on the shelf-edge label, for example, it can be difficult to find the right item on the shelf. The consumer may then choose another item.

The following attributes are fetched from Trade Item Information:

- **T3337 Description short:** The description short must primarily be the same text as the packaging is marked with. Example: Washing powder, Smoothie Eko or Pillar candle stearin. Please note, since there is a limited number of characters on the shelf-edge label and the number of characters on description short can vary, it occurs that the recipient adjusts the text to make it fit.
- **T0143 Brand name:** An identifier that distinguishes your products from others
- **T4360 Descriptive size dimension:** The size printed on the package, for example 750 g or 1.5 l
- **T0147 Price comparison measurement:** Used to calculate the comparative price

Price is set by the store and is not fetched from Trade Item Information.



**Figure 5** The figure shows an example on how information for a shelf-edge label is fetched from Trade Item Information.



**Figure 6** For this washing powder package, the Description short is "Tvättmedel Sensitive", the Brand name is "Superwash" and the Descriptive size is 750 g.

## Comparative price

Comparative price is calculated using price and the T0147 Price comparison measurement as follows:

$$\text{Comparative price} = \frac{\text{Price}}{\text{Price comparison measurement}}$$

Note that the store sets the price; it is not fetched from Trade Item Information.

### Example of comparative price

The supplier has stated in Trade Item Information that a package of washing powder will provide 20 washes:

- **T0147 Price comparison measurement** = 20
- **T3780 Measurement unit code** = H87 (Piece)
- **T0145 Price comparison content type code** = PER\_WASH
- **Price** = 29.90 SEK/package

$$\text{Comparative price} = \frac{29.90}{20} = 1.50 \text{ SEK/wash}$$

## Trade Item Information for bake-off bread to be baked in-store

All items which are sold per unit must have a GTIN, even if they are unpacked and do not carry a barcode. The following recommendation applies for dough baked in-store and sold to consumers:

- **T4037 Is trade item a consumer unit** = true (consumer units)
- **T0137 Packaging type code** = 9J (unpacked)

The supplier decides if it is the unbaked dough or the package in which the dough pieces are packed that is the orderable unit. The dough piece's height, width and depth are measured as for a consumer unit.

## Trade Item Information for items of varying weight

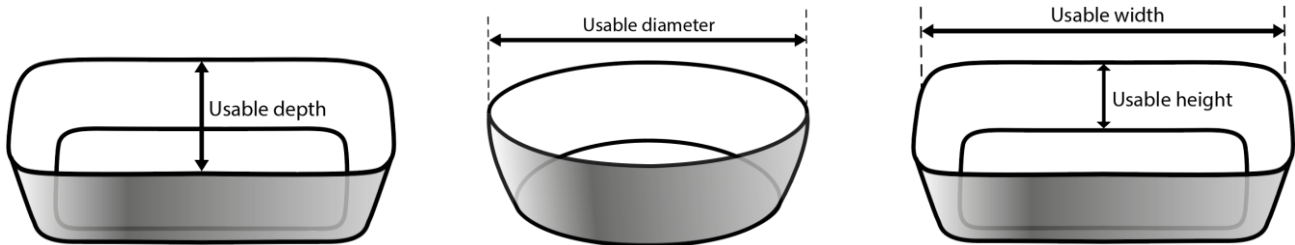
For items with varying dimensions such as meat, fish, cheese, fruit and vegetables, where the quantity of products in a package varies and the price varies depending on quantity, Trade Item Information is given as follows:

- **T0186 Is trade item a variable unit:** In Trade Item Information this attribute is set to true to show that the item is variable-measure. The attribute is a true/false indicator and is mandatory at all item levels since some items, for example cheese, can have a variable weight at the base unit level but a fixed weight at the case level.
- **T0154 Trade item, GTIN:** A consumer unit with a variable weight is numbered with a variable measure number. Since a GTIN is always 14 digits in Trade Item Information, the 13-digit code should be padded with a leading zero. When a variable-measure number is used in Trade Item Information, the four digits showing the price in crowns or the weight in kilograms are replaced by four zeros and the check digit is recalculated.

Note that it is only the consumer unit, at the base unit level of the item hierarchy, that is numbered with a variable-measure number. Items at the case level and pallet level must not be numbered with a variable measure number, but with a GTIN. [Read more on how to number consumer packages, cases and pallets with variable weight.](#)

- **T4017 Trade item measurements, width; T4019 Trade item measurements, height; T4018 Trade item measurements, depth; T4020 Trade item gross weight and T0082 Net content:** Measure and weigh several units to determine an average value for the item's dimensions and use these in Trade Item Information.

### Measurement guide for selected code values in T4362 Size type code

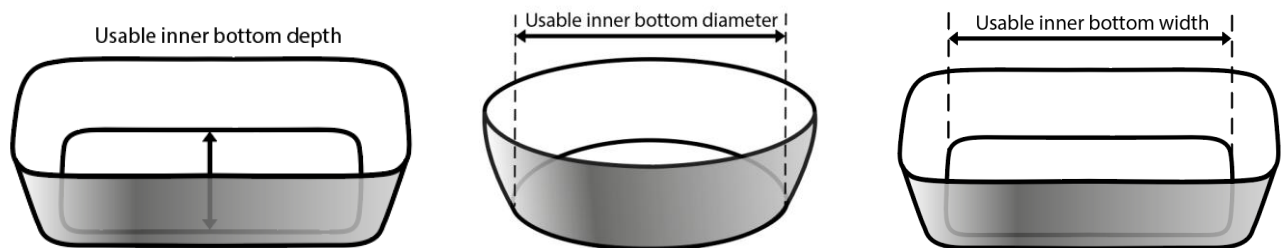


**Usable depth:** Measurement of the distance from the front to the back inner rims of a product.

**Usable diameter:** Diameter of the inner rims of a product.

**Usable height:** Measurement of the distance from the internal highest point of a product to its internal bottom.

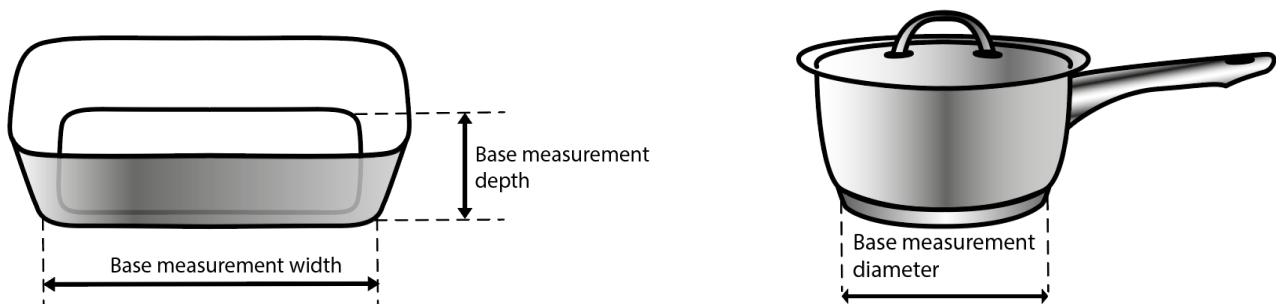
**Usable width:** Measurement of the distance from the left to the right inner rims of a product.



**Usable inner bottom depth:** Measurement of the distance from the front to the back of the bottom inner rims of a product.

**Usable inner bottom diameter:** Diameter of the bottom inner rims of a product.

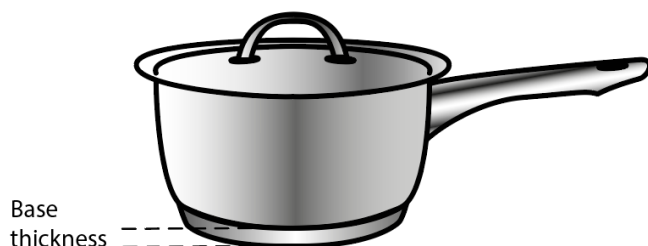
**Usable inner bottom width:** Measurement of the distance from the left to the right bottom inner rims of a product.



**Base measurement depth:** Measurement from the front to the back of the outer base of the product.

**Base measurement diameter:** Diameter of the product's outer base.

**Base measurement with:** Measurement from the left to the right of the outer base of the product.

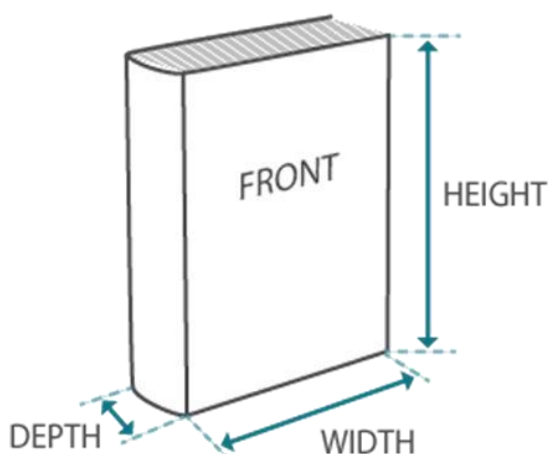


**Base thickness:** Measurement of the thickness of a products outer base.

## Trade Item Information for books and audiobooks

Trade Item Information for books is recorded as follows:

- **T1124 Information provider of trade item, GLN:** GLN for the order recipient, that is, the party from whom the item is ordered. Can be a trading partner or distributor.
- **T0143 Brand name:** Author's name (last name, first name)
- **T0018 Functional name:** Publisher or imprint separated with "/"
- **T3337 Description short:** Book title; may be shortened to fit
- **T4360 Descriptive size dimension:** Type of binding (hardback/paperback/carton/audiobook)
- **T4017 Trade item measurements, width; T4019 Trade item measurements, height; T4018 Trade item measurements, depth:** The dimensions of a book are defined by the front of the book.



**Figure 8** The dimensions of a book are defined by the front of the book.

## Trade item levels in a trade item hierarchy

A trade item hierarchy shows, for example, which consumer units are contained in a case, or which cases are contained on a pallet. The buyer needs information about the trade items at each level of the trade item hierarchy. Consequently, Trade Item Information must describe the trade items at each level of the trade item hierarchy.

There are three possible levels in a trade item hierarchy:

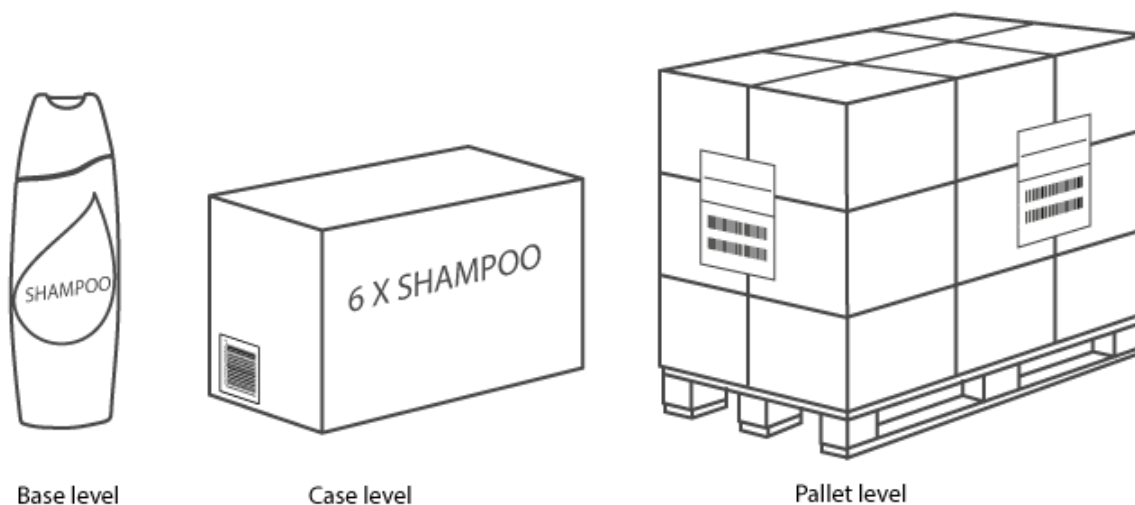
- **Base level:** The lowest level of a trade item hierarchy. A trade item at base level contains no items identified with a GTIN. A base level item is always contained in another trade item, which can be at case level or pallet level. **Examples:** A bottle of mineral water or shampoo, or a bucket for the food service industry.
- **Case level:** The middle level of a trade item hierarchy. A trade item at case level contains other trade items and is also itself contained in a trade item. A case-level item can contain items at base level or other case level items. Note that there may be several case-level items in a hierarchy. **Examples:** A box with six bottles of shampoo, a six-pack of mineral water, or a box containing four six-packs of mineral water.  
The case level is not always used, for example when the trade item at base level is large. An example is bags of charcoal that are displayed on pallets directly in the store
- **Pallet level:** The highest level of a trade item hierarchy. A trade item at pallet level contains other items but is not itself contained in another trade item. **Examples:** A pallet of boxes containing bottles of shampoo or mineral water.

Each item at the different levels is given a GTIN. Trade Item Information is sent for every GTIN, since they have different attributes, such as different dimensions. Using the item levels, it is easy to describe an item hierarchy.

### Summary:

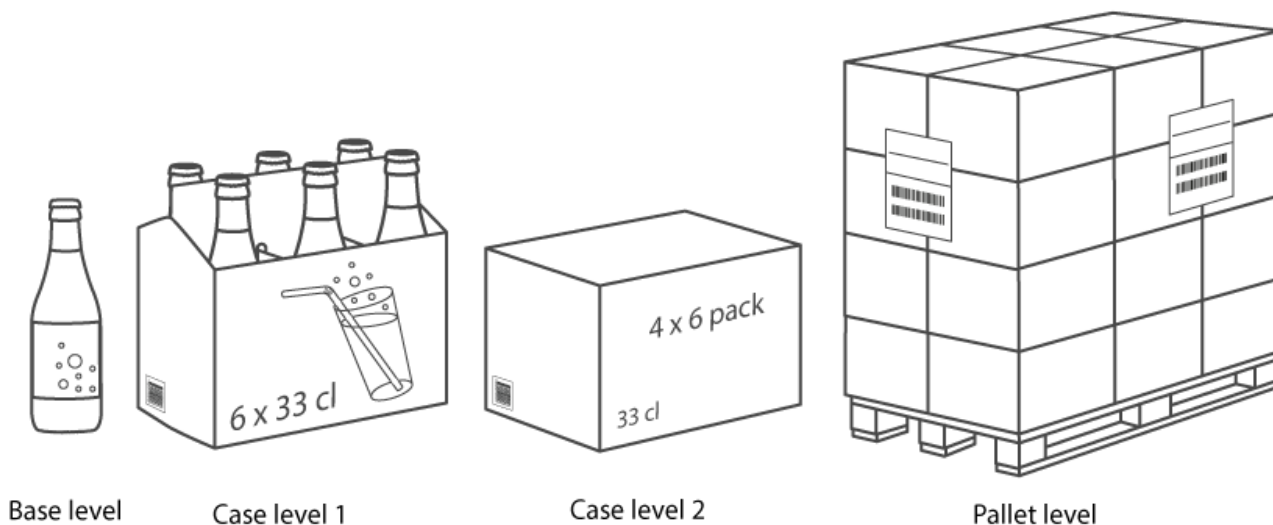
- If the hierarchy consists of only one item level, for example a washing machine, the hierarchy consists of only one item at base level.
- If the hierarchy consists of two item levels, it consists of one item at base level and one item at top level, even if the top level is not a pallet or equivalent.
- If the hierarchy consists of three or more item levels, it consists of one item at base level, one item at top level and one or more levels at case level.

### Example 1. A pallet of boxes containing bottles of shampoo



**Figure 9** Example of a trade item hierarchy consisting of one base level, one case level and one top level.

### Example 2. A pallet of boxes containing 6-packs of mineral water

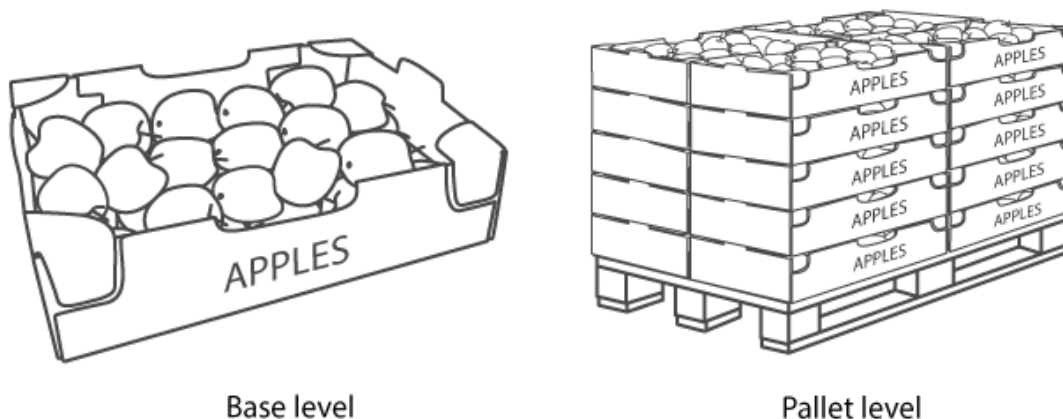


**Figure 10** Example of a trade item hierarchy consisting of one base level, two case levels and one top level.

### Example 3. Loose items – A pallet with boxes of apples

Apples sold by weight packed in a box

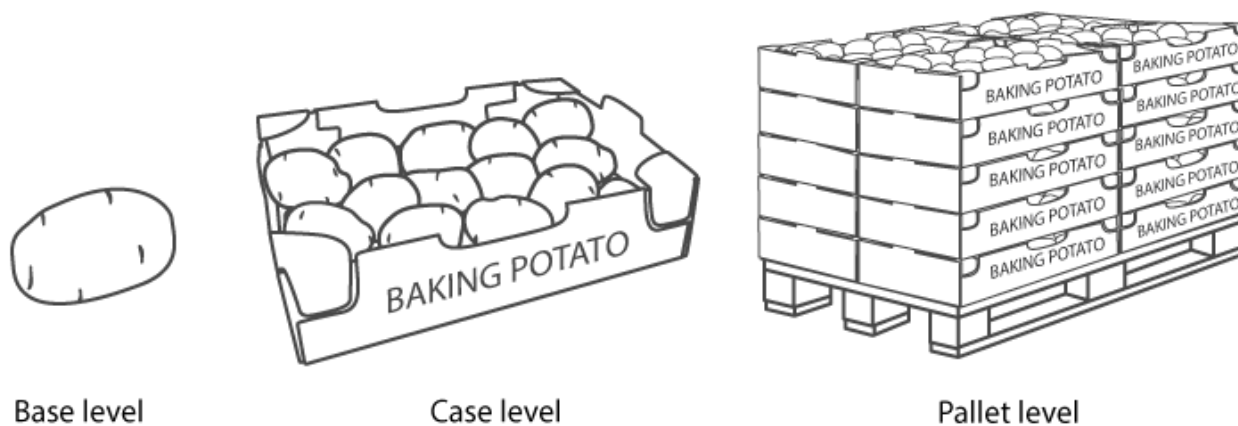
- **Base level:** Box of apples
- **Case level:** No case level if the boxes are on a pallet
- **Pallet level:** Pallet with a number of boxes



**Figure 11** The base-level item is the box of apples and the top-level item is the pallet.

Baking potatoes sold individually, packed in a box

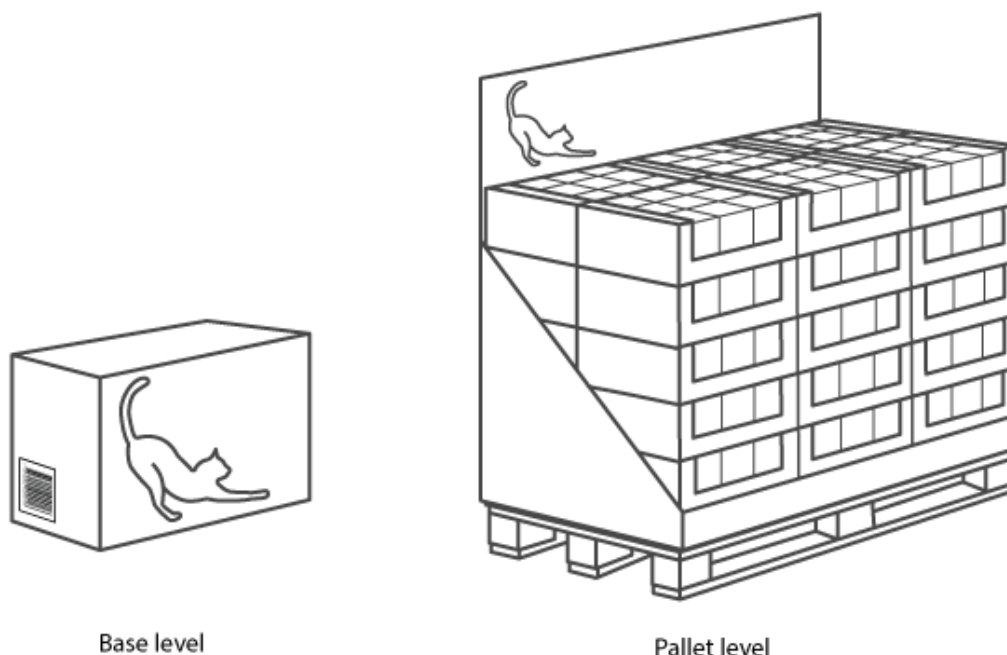
- **Base level:** One unpacked baking potato
- **Case level:** Box of baking potatoes
- **Pallet level:** Pallet with a number of boxes



**Figure 12** The base-level item is the unpacked baking potato, the case-level item is the box and the pallet-level item is the pallet.

A display pallet often consists of consumer units in opened outer packages.

- **Base level:** One consumer unit of cat food
- **Case level:** No case level
- **Pallet level:** Display pallet with consumer units of cat food in opened outer packages

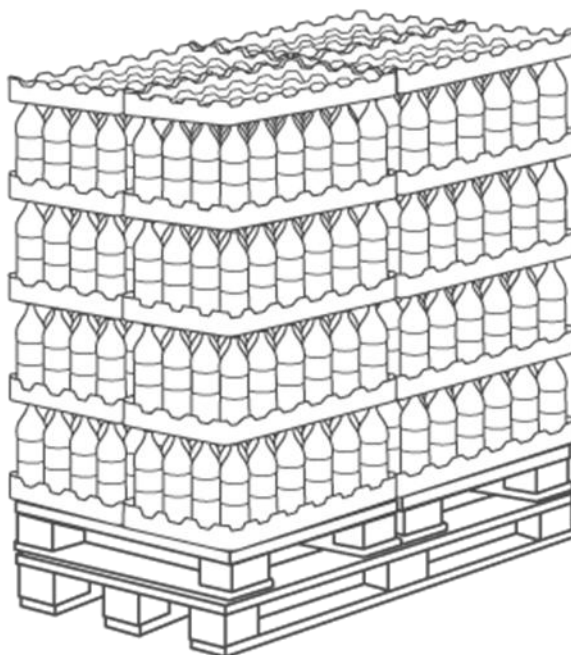


**Figure 13** The base-level item is the consumer unit of cat food and the pallet-level item is the display pallet.

| Item                      | T4010 Trade item unit descriptor code | T2045 Child trade item, GTIN | T3361 Quantity of next lower level trade item |
|---------------------------|---------------------------------------|------------------------------|---|
| Display pallet            | Pallet                                | Consumer unit of cat food    | 324   |
| Consumer unit of cat food | Base                                  | -                            | -   |

### Example 6. A brewery pallet

A brewery pallet consists of a full pallet with two half pallets on it. On each half pallet are two trays holding 24 bottles each. Four layers of trays and bottles are stacked on top of each other. At the top of each stack is an empty tray that locks the upper layer of bottles in place. The bottles, trays and pallets have deposits which must be entered in Trade Item Information. Each item can have information on one or more deposits. Each deposit can be associated with a certain quantity.



**Figure 14** A brewery pallet consists of a full pallet with two half pallets on it.

The item hierarchy consists of three levels:

#### Pallet level

- The pallet level is the full pallet
- Dimensions and weight include the full pallet's height and weight
- Packaging type: pallet
- If a returnable full pallet with deposit is used, the deposit code for a returnable full pallet is given

#### Case level

- The case level is the half pallets with the two stacks
- For a mixed pallet, the item hierarchy has several items at case level
- Dimensions and weight include the half pallet's height and weight

- Packaging type: pallet
- If a returnable half pallet with deposit is used, the deposit code for a returnable half pallet is given
- The case-level item also includes the deposit for the 10 trays on each half pallet

**Base level**

- The lowest level of the item hierarchy is the base level, which in this case is a 1½ liter PET- bottle with beverage
- For a mixed pallet, the item hierarchy has several items at base level
- Deposit code for 1½ liter PET is given

This is how item hierarchies with deposits look for a homogeneous and mixed pallet, respectively:

**Example 1.** Trade item hierarchy for a homogeneous pallet

| Item               | T4010 Trade item unit descriptor code | T2045 Child trade item, GTIN | T3361 Quantity of next lower level trade item | T0148 Returnable package deposit identification / T4125 Returnable assets contained quantity |
|--------------------|---------------------------------------|------------------------------|---|--|
| <b>Full pallet</b> | Pallet level                          | Half pallet                  | 2   | Deposit code for returnable full pallet / 1  |
| <b>Half pallet</b> | Case level                            | Bottle                       | 192   | Deposit code for returnable half pallet / 1  |
| <b>Bottle</b>      | Base level                            | -                            | -   | Deposit for PET 1½ l / 1   |

**Example 2.** Trade item hierarchy for a mixed pallet

| Item                 | T4010 Trade item unit descriptor code | T2045 Child trade item, GTIN   | T3361 Quantity of next lower level trade item | T0148 Returnable package deposit identification / T4125 Returnable assets contained quantity |
|----------------------|---------------------------------------|--------------------------------|---|--|
| <b>Full pallet</b>   | Pallet level                          | Half pallet A<br>Half pallet B | 1<br>1  | Deposit code for returnable full pallet / 1  |
| <b>Half pallet A</b> | Case level                            | Bottle A                       | 192   | Deposit code for returnable half pallet / 1<br>Deposit code for tray /10                     |
| <b>Half pallet B</b> | Case level                            | Bottle B                       | 192   | Deposit code for returnable half pallet / 1<br>Deposit code for tray /10                     |
| <b>Bottle A</b>      | Base level                            | -                              | -   | Deposit for PET 1½ l / 1   |
| <b>Bottle B</b>      | Base level                            | -                              | -   | Deposit for PET 1½ l / 1   |

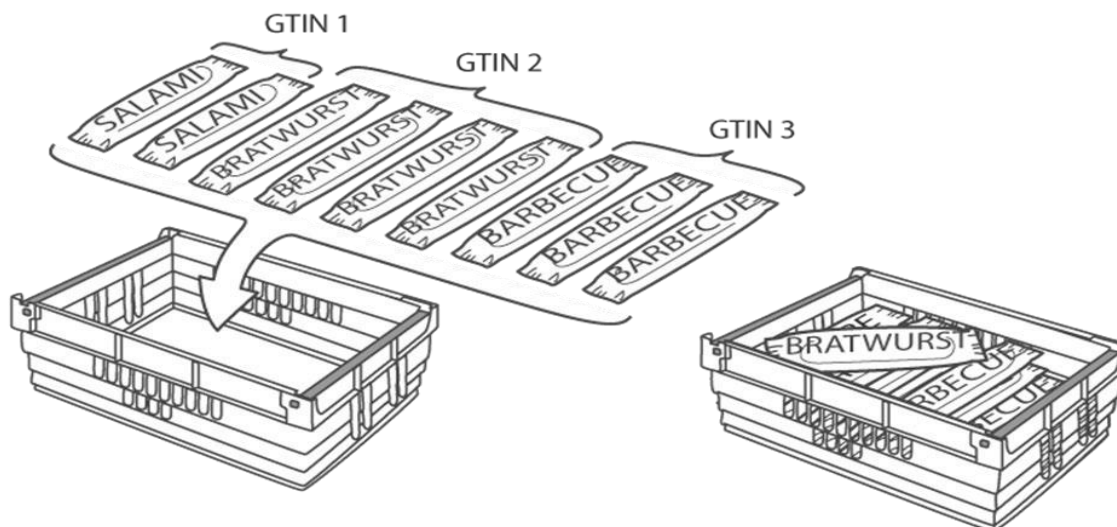
**Describing a trade item hierarchy in Trade Item Information**

A whole trade item hierarchy is described in Trade Item Information. This includes a description of every contained item at base, case, and pallet level, and their relationship to one another. For each trade item at pallet and case levels, items contained at the next lower level of the hierarchy must be specified.

**Example 1. An outer case with three different types of sausage**

An outer case consisting of three different types of sausage:

- Salami (GTIN 1), 2 pieces
- Bratwurst (GTIN 2), 4 pieces
- Barbecue (GTIN 3), 3 pieces



**Figure 15** An outer case consisting of three different types of sausage.

The trade item hierarchy for the outer case is described in the groups Packaging hierarchy and Trade item hierarchy as follows:

- Packaging hierarchy
  - **T4034 Quantity of children** = 3 (GTIN 1 + GTIN 2 + GTIN 3)
  - **T4035 Total quantity of next lower level trade item** = 9 (2 + 4 + 3)
- Trade item hierarchy
  - **T2045 Child trade item, GTIN** = GTIN1
  - **T3361 Quantity of next lower level trade item** = 2
  - **T2045 Child trade item, GTIN** = GTIN2
  - **T3361 Quantity of next lower level trade item** = 4
  - **T2045 Child trade item, GTIN** = GTIN3
  - **T3361 Quantity of next lower level trade item** = 3

### Example 2. A box containing 6 bottles of glue

A box contains six bottles of glue (GTIN 1). For the homogenous case the hierarchy is described as follows:

- Packaging hierarchy
  - **T4034 Quantity of children** = 1 (GTIN 1)
  - **T4035 Total quantity of next lower level trade item** = 6
- Trade item hierarchy
  - **T2045 Child trade item, GTIN** = GTIN1
  - **T3361 Quantity of next lower level trade item** = 6



**Figure 16** A box contains 6 bottles of glue.

### Consumer unit, orderable unit and/or despatch unit

A trade item can have a number of attributes related to how it is intended to be sold and distributed at different stages of the supply chain. Any trade item can have attributes indicating that it is a consumer unit, an orderable unit, or a despatch unit.

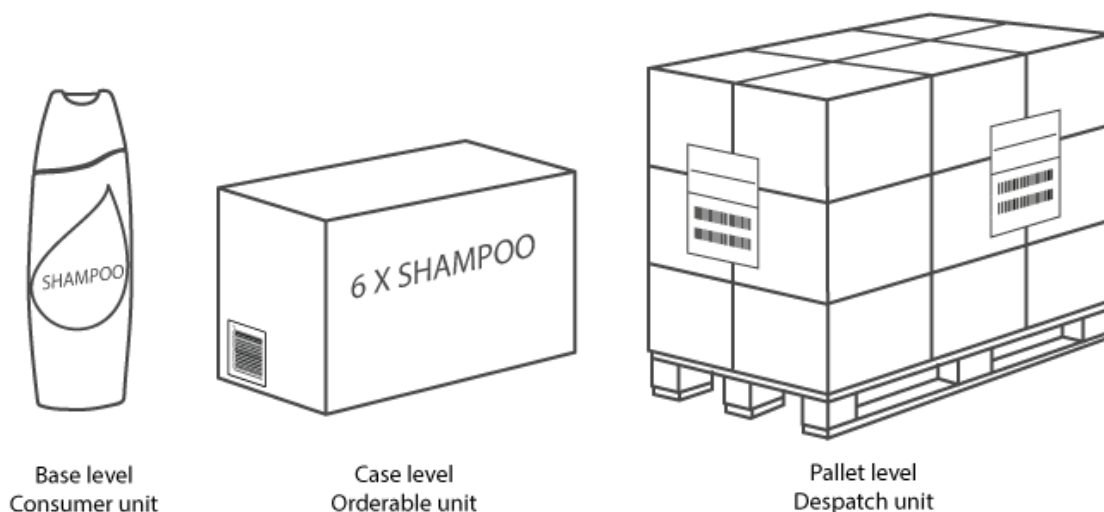
- **Consumer unit:** The trade item is intended to be sold to a consumer or end user at point-of-sale.
- **Orderable unit:** The trade item is ordered from the supplier by a wholesaler, store, or similar. Every trade item hierarchy contains an orderable unit. In some cases there can be several orderable units in the same hierarchy.
- **Despatch unit:** The trade item, usually a pallet, which is physically delivered from the supplier to the customer. There is always at least one item that is a despatch unit in a hierarchy. Usually the pallet level item is the despatch unit, but if the trade item hierarchy consists of only a base level, the base level is the despatch unit.

#### Summary:

Note that the same trade item can have more than one of these attributes.

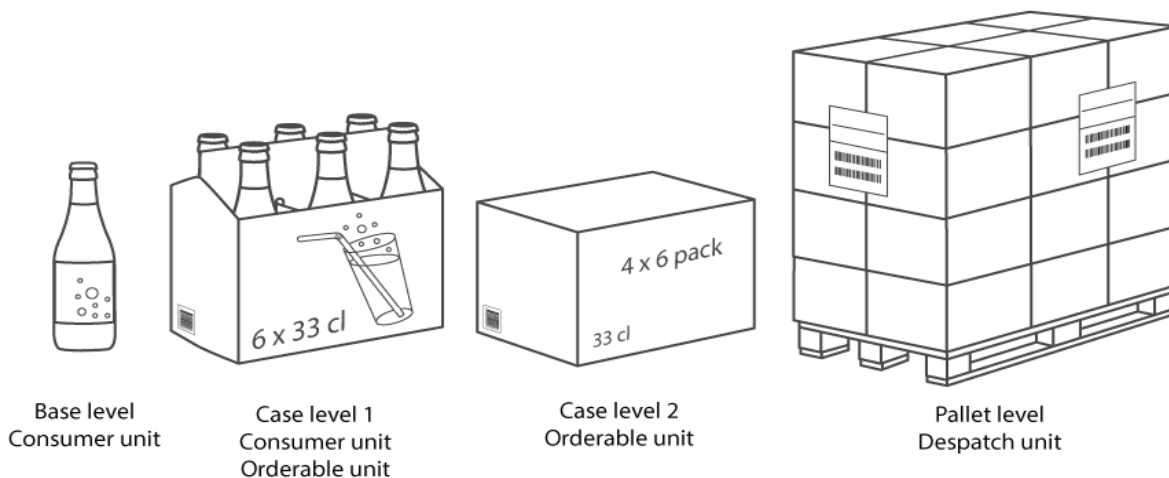
- An item that is a consumer unit can also be orderable (for physically large consumer units there may be no case-level item).
- An orderable unit can also be a despatch unit (for example a display pallet).

### Example 1. A pallet of boxes of bottles of shampoo



**Figure 17** A consumer unit, an orderable unit and a despatch unit in a trade item hierarchy consisting of a base level, a case level, and a logistic level.

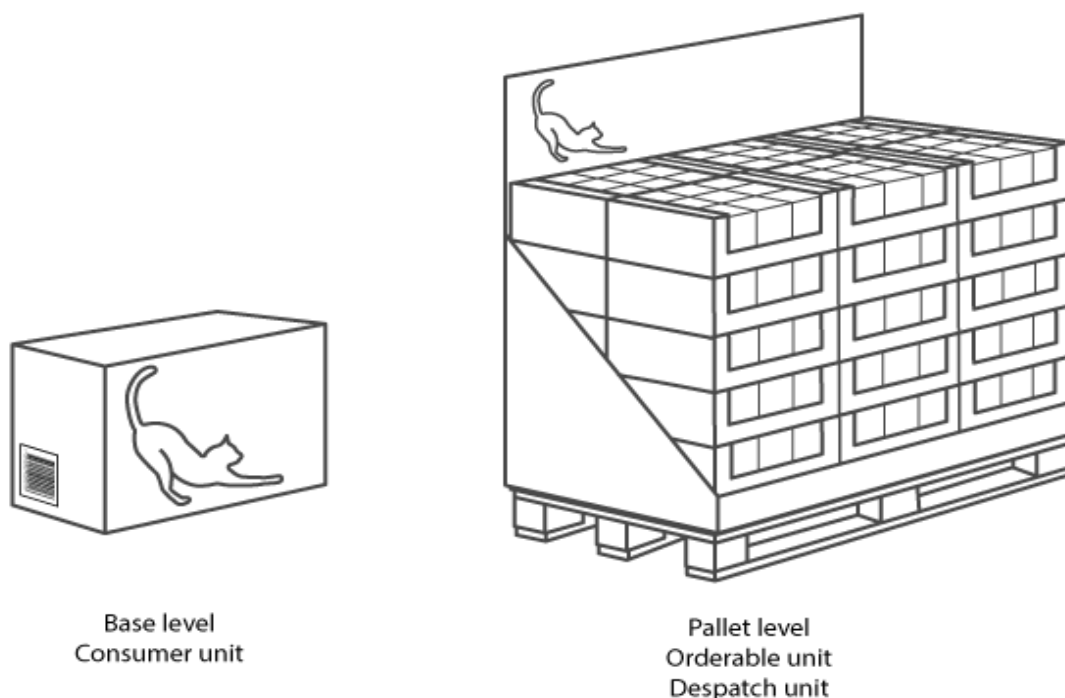
### Example 2. A pallet of boxes containing 6-packs of mineral water



**Figure 18** This trade item hierarchy with two case levels features two consumer units and two orderable units. The trade item at the first case level is both a consumer unit and an orderable unit.

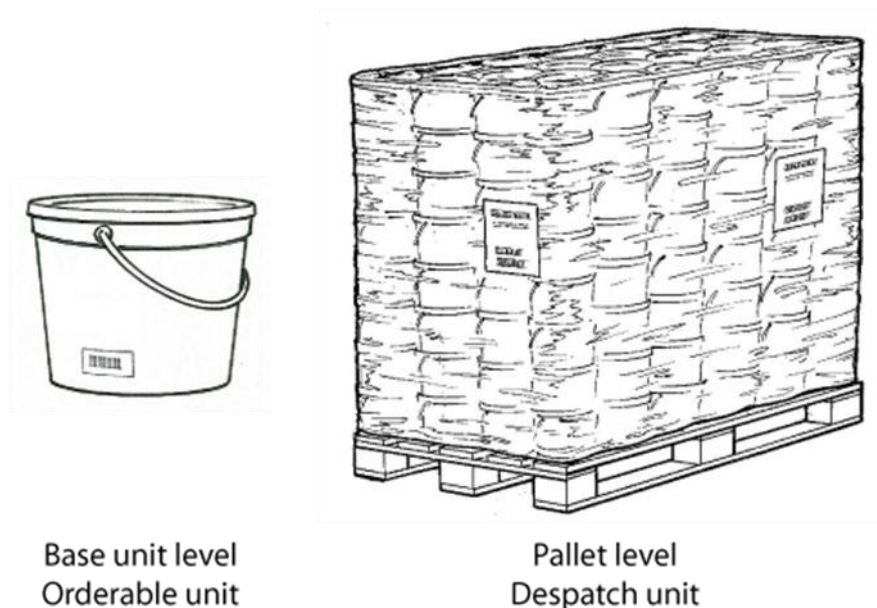
### Example 3. A display pallet of cat food

A display pallet often consists of consumer units in opened outer packages. In the trade item hierarchy, the consumer unit is the base level and the display pallet is the orderable and logistic unit at pallet level.



**Figure 19** In this trade item hierarchy consisting of a base level and a pallet level, the trade item at pallet level is both an orderable unit and a despatch unit.

### Example 4. A pallet of buckets of tzatziki



**Figure 20** In this trade item hierarchy consisting of a base level and a pallet level, the trade item at base level is an orderable unit and the trade item at pallet level is a despatch unit. No consumer unit is included.

### Seasonal goods

Seasonal items are specified by stating the period during which an item is orderable using Start availability date time and End availability date time. If the season is to be changed, the new season is sent as Trade Item Information with the new dates.

An example is given below of a seasonal item which is launched, available for three seasons, and then removed from the product range.

Season 1:

- **T0153 Document command:** New item
- **T4727 Start availability date time:** 2015-10-15
- **T4726 End availability date time:** 2015-12-27

Season 2:

- **T0153 Document command:** Change
- **T4727 Start availability date time:** 2016-10-14
- **T4726 End availability date time:** 2016-12-27

Season 3:

- **T0153 Document command:** Change
- **T4727 Start availability date time:** 2017-10-14
- **T4015 Discontinued date time:** 2017-12-27

### Package type and deposit for Svenska Retursystem pallets

For items loaded onto a Svenska Retursystem pallets, Packaging type code, Platform type code and Returnable package deposit identification must be populated. When Validoo Item carries out its validations the load device weight given in the code list is included in the gross weight. In the event that different standard weights are given in the code lists for Platform type and Returnable package deposit, the weight from Returnable package deposit is used.

|  | <b>T0137 Packaging type code</b> | <b>T2244 Platform type code</b> | <b>T0148 Returnable package deposit identification</b> |
|--|----------------------------------|---------------------------------|--|
| <b>SRS returnable half pallet</b>                | PX-pallet                        | 10 - ISO 0-pallet               | 7350000486100  |
| <b>SRS returnable half pallet (brewers)</b>      | PX-pallet                        | 10 - ISO 0-pallet               | 7350000486117  |
| <b>SRS/Paletten black returnable full pallet</b> | PX-pallet                        | 11 - ISO 1-pallet               | 7350000486308  |
| <b>SRS/Paletten grey returnable full pallet</b>  | PX-pallet                        | 11 - ISO 1-pallet               | 7350000486315  |

For items with one of Svenska Retursystem's boxes as the packaging type, "T0137 Packaging type code" should be set to CR – Crate and "T0148 Returnable package deposit identification" to the appropriate box type.

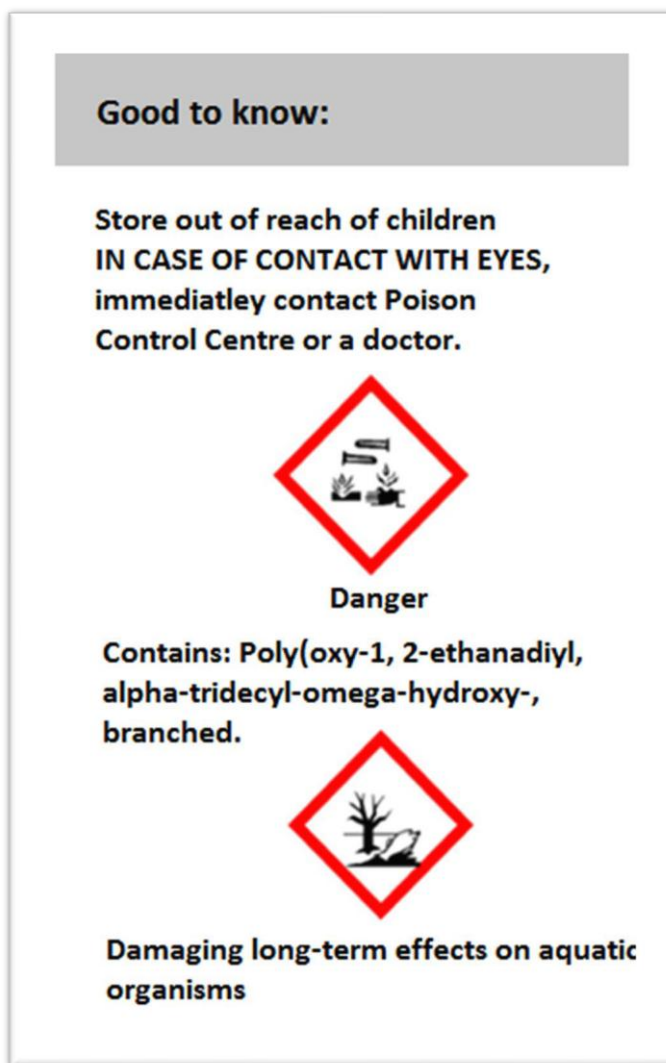
For pallets that do not carry a deposit, Packaging type code and Platform type code should be provided. For example, for a single-use half pallet set "T0137 Packaging type code" to PX – Pallet and "T2244 Platform type code" to 10 – ISO 0-pallet.

## Trade Item Information to comply with CLP regulation

The CLP regulation specifies how dangerous chemical products must be classified and labelled. The following Trade Item Information attributes are used to fulfill regulatory requirements concerning information on dangerous properties of products and how to protect yourself and the environment:

- T5044 GHS Signal words code
- T5047 Hazard statements code
- T5048 Hazard statements description
- T5049 Precautionary statements code
- T5050 Precautionary statements description

**Example:** A dangerous chemical product is labelled according to the figure below.



**Figure 21** Example of a label on a dangerous chemical product

The information is specified in the Trade Item Information as follows:

| Attribute   | Information                                     |
|---|---|
| <b>T5044 GHS Signal words code</b>                | Danger  |
| <b>T5047 Hazard statements code</b>               | H412  |
| <b>T5048 Hazard statements description</b>        | Damaging long-term effects on aquatic organisms |
| <b>T5049 Precautionary statements code</b>        | P102  |
| <b>T5050 Precautionary statements description</b> | Store out of reach of children                  |
| <b>T5049 Precautionary statements code</b>        | P305  |
| <b>T5050 Precautionary statements description</b> | IN CASE OF CONTACT WITH EYES                    |

|   |  |
|---|--|
| <b>T5049 Precautionary statements code</b>        | P310   |
| <b>T5050 Precautionary statements description</b> | Immediately contact Poison Control Centre or a doctor. Contains: Poly(oxy-1, 2-ethanediyl), alpha-tridecyl-omega-hydroxy-, branched. |

## Trade Item Information to comply with MCF guidelines on dangerous goods

This section aims to help you send complete Trade Item Information for products classed as dangerous goods.

MCF provides rules for the transport of dangerous goods in Sweden. Since all goods undergo transport at some point in the supply chain, specific information must be sent in Trade Item Information to meet MCF's requirements. While some information is generally available on product markings or labels, it may not be sufficiently detailed to satisfy MCF's requirements. More detailed information is available in MCF's ADR-S table: [link](#).

The ADR-S table contains information separated into categories, several of which correspond to specific attributes in Trade Item Information.

The table below shows:

- which attributes in Trade Item Information must be populated ("Required")
- which attributes in Trade Item Information may need to be populated ("Conditional") depending on the needs of your data recipient or item properties
- where the information is found in the ADR-S table (see example on next page)

| Attributes                                      | Required                            | Conditional                         | ADR-S |
|---|-------------------------------------|-------------------------------------|-------|
| T0169 United Nations dangerous goods number     | <input checked="" type="checkbox"/> |                                     | 1     |
| T4026 Dangerous goods shipping name             | <input checked="" type="checkbox"/> |                                     | 2     |
| T0263 Class of dangerous goods code             | <input checked="" type="checkbox"/> |                                     | 3a    |
| T4143 Dangerous goods hazardous label number    | <input checked="" type="checkbox"/> |                                     | 5     |
| T3741 ADR tunnel restriction code               | <input checked="" type="checkbox"/> |                                     | 15    |
| T3743 Dangerous goods classification code       |                                     | <input checked="" type="checkbox"/> | 3b    |
| T0264 Dangerous goods packing group             |                                     | <input checked="" type="checkbox"/> | 4     |
| T4142 Dangerous goods special provisions        |                                     | <input checked="" type="checkbox"/> | 6     |
| T4247 Dangerous goods limited quantities code   |                                     | <input checked="" type="checkbox"/> | 7a    |
| T4141 Hazardous material additional information |                                     | <input checked="" type="checkbox"/> |       |
| T4751 Dangerous hazardous label sequence number |                                     | <input checked="" type="checkbox"/> | 5     |
| T4023 Flash point temperature                   |                                     | <input checked="" type="checkbox"/> |       |
| T4027 Dangerous goods technical name            |                                     | <input checked="" type="checkbox"/> |       |
| T3744 Transport category code                   |                                     | <input checked="" type="checkbox"/> | 15    |
| T4040 Handling instructions code reference      |                                     | <input checked="" type="checkbox"/> |       |
| T4303 Net mass of explosives                    |                                     | <input checked="" type="checkbox"/> |       |

**Note:** Attributes marked "Conditional" may be required by your data recipient or due to item properties. For example:

- For flammable liquids transported by sea, T4023 Flash point temperature is required.
- For goods that carry more than one hazardous label number (T4143), T4751 Dangerous hazardous label sequence number is required for each label.

If in doubt, check with your data recipient. Also keep in mind that more information is to be preferred over too little.

### Example

Information that is required, but missing from the label, must be fetched from the ADR-S table. Use the information from the label to find the relevant entry in the ADR-S table, and populate your trade item information as indicated below.

Required information is outlined in green, conditionally required information in yellow.

| UN-nr         | Benämning och beskrivning        | Klass      | Klassificeringskod | Förpackningsgrupp | Etiketter<br>Sekevn nummer | Särbestämmer<br>Särbestämmer | Begränsade och reducer<br>Begränsad mängd |         | Transportkategori<br>(Tunnelrestriktionskod) |
|---------------|----------------------------------|------------|--------------------|-------------------|----------------------------|------------------------------|---|---------|--|
|               | 3.1.2                            | 2.2        | 2.2                | 2.1.1.3           | 5.2.2                      | 3.3                          | 3.4                                       | 3.5.1.2 | 1.1.3.6<br>(8.6)                             |
| (1)           | (2)                              | (3a)       | (3b)               | (4)               | (5)                        | (6)                          | (7a)                                      | (7b)    | (15)   |
| 1950<br>T0169 | AEROSOLER, brandfarliga<br>T4026 | 2<br>T0263 | 5F<br>T3743        |                   | 2.1<br>T4143<br>T4751*     | 190<br>327<br>344<br>625     | 1 L<br>T4247**                            | E0      | 2<br>(D)<br>T3741<br>T3744                   |

#### \* T4751 Dangerous hazardous label sequence number: Usage

Since the product in the example only has one warning label, it is not necessary to provide attribute **T4751 Dangerous hazardous label sequence number**. Products with several warning labels are shown in the ADR-S table as follows:

|               |
|---------------|
| Etiketter     |
| Sekvensnummer |
| 5.2.2         |
| (5)           |
| 2.3+5.1<br>+8 |

In the above case you would enter the following trade item information:

| T4143 Dangerous goods hazardous label number | T4751 Dangerous hazardous label sequence number |
|--|---|
| 2.3  | 1   |
| 5.1  | 2   |
| 8  | 3   |

#### \*\* T4247 Dangerous goods limited quantities code: Usage

In Swedish Trade Item Information you do not enter the quantity of the dangerous substance listed in the ADR-S table in the attribute **T4247 Dangerous goods limited quantities code**. You instead use [code list T4247](#) to indicate whether rules exist regulating whether the dangerous good can be packaged in small quantities provided that they are packaged properly.

## Application Instructions for Components

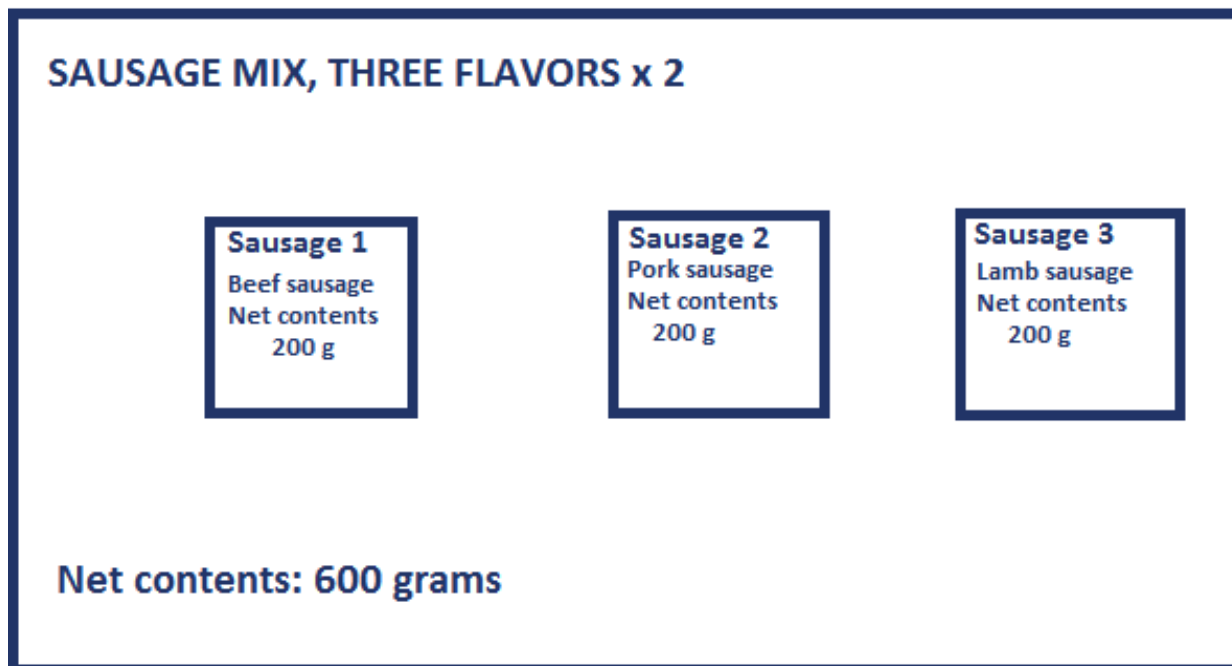
This help section aims to make it easier for you to share component information.

Components are used for composite trade items whose unique components or constituents are not labeled with EAN-13 barcode and GTIN. What determines whether you should enter Trade Item Information at base level or on a component is whether there is unique information per component on the trade item's packaging.

If it is unclear whether the information is unique to a component, you should populate the information at the trade item level. If the trade item has only one unique component, you should not use the component feature; you should share all information at trade item level.

To illustrate the above in a simple and clear way, we use a composite trade item containing three different types of sausages. See picture below.

## Example: Trade item with three different types of sausage



There are three different types of sausages in the composite trade item package. There are two pieces of each type.

For the sake of simplicity, the unique component information on the packaging is that each type has a net content of 200 grams. The composite trade item in its entirety at base level has a net content of 600 grams.

The information is specified in the Trade Item Information as follows. We start with the class "Trade Item Components", which is an overall description of how many components and how many types of components are included.

| Attribute or class                        | Information |
|---|-------------|
| <b>Trade Item Components</b>              |             |
| <b>T3832 Total quantity of components</b> | <b>6</b>    |
| <b>T3833 Number of unique components</b>  | <b>3</b>    |

Information for each variety is then created by repeating the Component class:

|   |  |
|---|--|
| <b>Class Component</b> (Repeated per unique Component)      | (Sausage 1)                                  |
| <b>T3834 Component number</b>                               | <b>1</b>                                     |
| <b>T3836 Component identification</b>                       | <b>111</b>                                   |
| <b>T3837 Component quantity</b>                             | <b>2</b>                                     |
| <b>T3835 Component description</b>                          | <b>Sausage 1 Beef sausage</b>                |
| <b>T3815 Context identification</b> (linked from component) | <b>DP006</b> (Food, tobacco and animal food) |

|   |  |
|---|--|
| <b>T0280 GPC category code</b> (linked from component)      | <b>10005833</b> (beef sausage)               |
| <b>T0082 Net content</b> (linked from component)            | <b>200 grams</b>                             |
| <b>Class Component</b> (Repeated per unique Component)      | (Sausage 2)                                  |
| <b>T3834 Component number</b>                               | <b>2</b>                                     |
| <b>T3836 Component identification</b>                       | <b>222</b>                                   |
| <b>T3837 Component quantity</b>                             | <b>2</b>                                     |
| <b>T3835 Component description</b>                          | <b>Sausage 2 Pork sausage</b>                |
| <b>T3815 Context identification</b> (linked from component) | <b>DP006</b> (Food, tobacco and animal food) |
| <b>T0280 GPC category code</b> (linked from component)      | <b>10005840</b> (pork sausage)               |
| <b>T0082 Net content</b> (linked from component)            | <b>200 grams</b>                             |
| <b>Class Component</b> (Repeated per unique Component)      | (Sausage 3)                                  |
| <b>T3834 Component number</b>                               | <b>3</b>                                     |
| <b>T3836 Component identification</b>                       | <b>333</b>                                   |
| <b>T3837 Component quantity</b>                             | <b>2</b>                                     |
| <b>T3835 Component description</b>                          | <b>Sausage 3 Lamb sausage</b>                |
| <b>T3815 Context identification</b> (linked from component) | <b>DP006</b> (Food, tobacco and animal food) |
| <b>T0280 GPC category code</b> (linked from component)      | <b>10005835</b> (lamb sausage)               |
| <b>T0082 Net content</b> (linked from component)            | <b>200 grams</b>                             |

Other information stated on the trade item level, e.g. T0082 Net content: 600 grams, T3337 Description short: "SAUSAGE MIX THREE FLAVORS x 2," etc.

## T4088 Ingredient statement and T3850 Compulsory additive label information

Below are examples of texts that should be adjacent to the ingredient statement.

If an ingredient is followed by an asterisk (\*), the reference text shall always be entered in T4088.

### Examples of texts specified in T4088 Ingredient statement

| Text   | Specified in |
|--|--------------|
| Innehåller lakrits – personer som lider av högt blodtryck bör undvika överdriven konsumtion. | T4088        |
| Innehåller en fenylalaninkälla.  | T4088        |
| Rökt med rökarom av lönn och ek.   | T4088        |
| Drivgas: xxxxxxxx  | T4088        |
| Potatismjöl är tillsatt för bibehållen finfördelning.  | T4088        |

|  |   |
|--|---|
| Ingrediensernas procentfördelning kan variera.   | T4088   |
| Till 100g färdig produkt har 130g fläskkött använts.                                   | T4088   |
| Kan innehålla spår av ...(allergener)  | T4088   |
| *Ekologiskt certifierad ingrediens.  | T4088   |
| *Trehalos bryts ner till glukos och fruktos.   | T4088   |
| Kakaopulver: Fairtrade-certifierad ingrediens från Fairtrade-producenter. Totalt 98 %. | T4088   |
| KRAV -certifieringen verifierad av Kiwa.   | T4088 if asterisk exists, in T3850 if there is no asterisk.                         |
| *Uppfött och slaktat i ...   | T4088 if asterisk exists. If there is no asterisk, text should be entered in T4202. |

### Examples of texts specified in T3850 Compulsory additive label information

| Text   | Specified in |
|--|--------------|
| Innehåller ingefära – rekommenderas inte för gravida kvinnor.  | T3850        |
| Kraftigt saltad  | T3850        |
| Skinnet är inte ätbart. Avlägsnas före förtäring.  | T3850        |
| Ostens kant skall inte ätas.   | T3850        |
| Oliverna är maskinellt urkärnade. Någon kärna eller rest av kärna kan därför finnas kvar.  | T3850        |
| Hög koffeinhalt. Rekommenderas ej för barn och gravida eller ammande kvinnor (32mg Koffein/ 100mg).  | T3850        |
| Innehåller: X % fruktjuice från koncentrat och X % tillsatt socker.  | T3850        |
| Med tillsats av växtsteroler eller med tillsats av växtstanoler.   | T3850        |
| Uppgift om att artikeln inte är avsedd för personer som inte behöver kontrollera kolesterolhalten i blodet.  | T3850        |
| Uppgift om att patienter som tar kolesterolsänkande läkemedel endast bör inta varan i samråd med läkare.   | T3850        |
| Väl synlig uppgift om att livsmedlet från näringssynpunkt kan vara mindre lämpligt för gravida och ammande kvinnor samt barn under fem år.                                     | T3850        |
| Råd om att livsmedlet ska användas som en del av en balanserad och varierad kost som innefattar regelbundet intag av frukt och grönsaker för att upprätthålla karotennivåerna. | T3850        |
| Uppgift om att intag av mer än 3 g per dag av tillsatta växtsteroler/växtstanoler bör undvikas.  | T3850        |
| En definition av en portion av livsmedlet eller livsmedelsingrediensen i fråga (helst i g eller ml) med uppgift om hur mycket växtsteroler/växtstanoler en portion innehåller. | T3850        |

### Other examples of texts specified in T3850

| Text   | Specified in |
|--|--------------|
| Från x år.   | T3850        |
| Får ej sväljas.  | T3850        |
| Inte lämplig för barn under 3 år.  | T3850        |
| För barn upp till 6 år. Använd en klick tandkräm som är lika stor som en ärta. | T3850        |
| Får inte användas av barn under x år.  | T3850        |

|   |       |
|---|-------|
| Varning! Innehåller leksaker. Övervakning av vuxna rekommenderas.   | T3850 |
| Får ej användas outspädd.   | T3850 |
| Använd ej i eller nära ögonen.  | T3850 |
| Kan orsaka allergiska reaktioner, särskilt på känslig hud. Avstå från användning om du får en allergisk reaktion. | T3850 |
| Innehåller xx g frukt per 100 g slutgiltig produkt.   | T3850 |
| Varning: Förvaras oåtkomligt för barn.  | T3850 |
| Plastpåsar är inte leksaker, dra ej påsen över huvudet.   | T3850 |
| Barn kan sätta jordnötter i halsen.   | T3850 |
| Varning – Innehåller smådelar. Inte lämplig för barn under 36 månader.  | T3850 |
| Under transport kan innehållet sjunka ihop.   | T3850 |
| Bröstmjök är bäst för barnet och rekommenderas de första 6 månaderna.   | T3850 |
| Produkterna bör förvaras utom räckhåll för små barn.  | T3850 |
| Kosttillskott bör inte användas som ett alternativ till en varierad kost och hälsosam livsstil.                   | T3850 |
| En varning för att överskrida den angivna rekommenderade dagliga dosen.   | T3850 |

### Examples of texts specified in other attributes

| Text   | Specified in |
|--|--------------|
| Äkta alspånsrökt   | T3746        |
| SVENSKT MJÖL 100% mjöl från svenskodlat spannmål malt i egen kvarn | T3746        |
| Rekommenderad daglig dos   | T4070        |

## Information for system developers and recipients of Trade Item Information

In addition to this guideline, system developers and recipients of Trade Item Information need the following documents in order to get all necessary information:

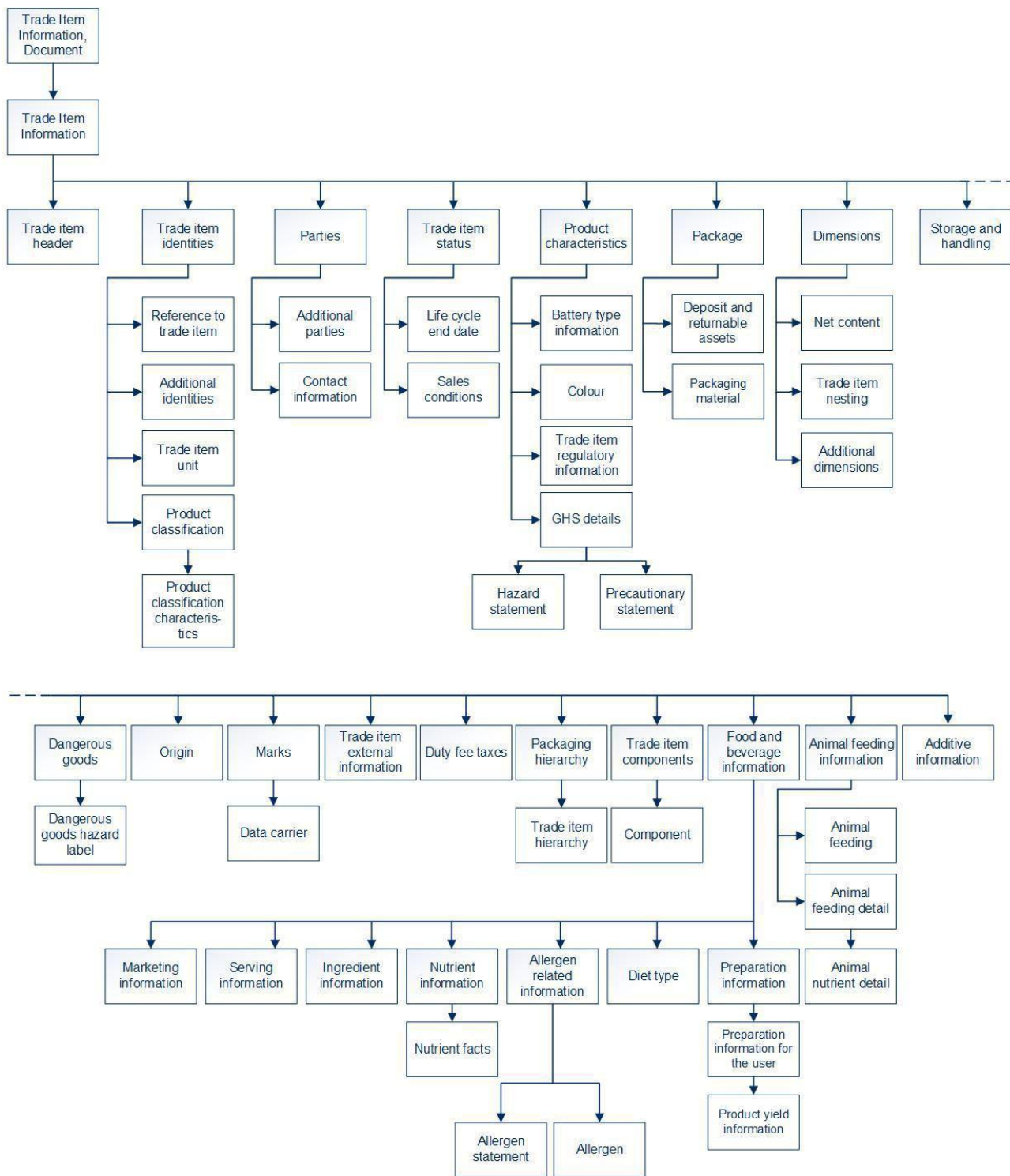
- **The Business Document Specification (BDS)**. The BDS and the Guideline must be read together.
- **The Correction documents** are valid from the time at which they are published and should be read together with the specifications.
- **GDSN Validation** comprise the global validation rules used to validate Trade Item Information in Validoo.
- **Swedish Validation rules** comprise additional local validation rules that apply for the Swedish market.

Technical documentation for Trade Item Information is found here: <https://gs1.se/en/guides/documentation/>

To search in the document press Ctrl+F.

Note that attributes are structured differently in this guideline compared to the BDS. The structure of the BDS is based on GS1's global data model, where attributes are grouped into modules, while the structure of this guideline is based on a logical grouping of attributes. The structure of this guideline is shown in the figure below.

### Structure of Trade Item Information as described in this guideline



**Figure 22** In this guideline, Trade Item Information is described as a series of logical groups in a hierarchical structure.