Trade item information

Cardinality	Elements and structure	Entity id
1 .. 1	***Trade item header***	
1 .. 1	*Creation date time*	T0151
0 .. 1	*Document command*	T0153
0 .. 1	*Data recipient GLN*	T3809
0 .. unbounded	*Trade item trade channel code*	T4452
0 .. 1	***Information provider***	
1 .. 1	*Information provider of trade item GLN*	T1124
0 .. 1	*Information provider of trade item, name*	T3807
0 .. unbounded	***Manufacturer***	
0 .. 1	*Manufacturer of trade item GLN*	T1115
0 .. 1	*Manufacturer of trade item, name*	T3811
0 .. 1	***Brand owner***	
0 .. 1	*Brand owner GLN*	T3750
0 .. 1	*Brand owner, name*	T3752
0 .. 1	***Additional parties***	
0 .. 1	*Party address*	T4487
0 .. 1	*Party GLN*	T3786
0 .. 1	*Party, name*	T3787
0 .. 1	*Party role code*	T3788
0 .. 1	***Trade item dates***	
0 .. 1	*Effective date time*	T3806
1 .. 1	*Last change date time*	T4008
0 .. 1	*Publication date time*	T4009
0 .. 1	*Discontinued date time*	T4015
0 .. 1	***Trade item identities***	
1 .. 1	*Trade item GTIN*	T0154
1 .. 1	*Target market country code*	T4011
0 .. 1	*Context identification*	T3815
0 .. 1	*Preliminary item status code*	T3495
0 .. 1	*Is trade item a base unit*	T4012
0 .. 1	*Is trade item a consumer unit*	T4037
0 .. 1	*Is trade item a despatch unit*	T4038
0 .. 1	*Is trade item an invoice unit*	T4014
0 .. 1	*Is trade item an orderable unit*	T0017
0 .. 1	*Is trade item a display unit*	T2207
0 .. 1	*Is trade item a service*	+ T4119
0 .. 1	*Trade item unit descriptor code*	T4010
0 .. unbounded	***Additional trade item identities***	
1 .. 1	*Additional trade item identification*	T3798
1 .. 1	*Additional trade item identification type code*	T3799
0 .. unbounded	***Reference to trade item***	
1 .. 1	*Referenced trade item GTIN*	T3793
1 .. 1	*Referenced trade item type code*	T3794
0 .. 1	***GPC classification category***	
1 .. 1	*GPC category code*	T0280
0 .. 1	***Additional trade item classification***	
0 .. 1	*Additional trade item classification system code*	T4238
0 .. unbounded	***Additional trade item classification code description***	
1 .. 1	*Additional trade item classification code description*	T4486
1 .. 1	*Language code*	T3782
0 .. unbounded	***Additional trade item classification value***	
1 .. 1	*Additional trade item classification code value*	T4239

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Cardinality	Elements and structure	Entity id
0 .. 1	*Additional trade item classification version*	T4468
0 .. unbounded	***Additional trade item classification property***	
1 .. 1	*Additional trade item classification property code*	T4469
0 .. 1	*Property code*	T4472
0 .. 1	*Property float*	T4470
0 .. 1	*Property string*	T4471
0 .. 1	***Contact***	
1 .. 1	*Contact type code*	T3792
0 .. 1	*Contact, address*	T3791
0 .. 1	*Contact, name*	T3790
0 .. 1	*Contact GLN*	T3789
0 .. unbounded	***Target market communication channel***	
0 .. unbounded	***Communication channel***	
1 .. 1	*Communication channel code*	T4392
1 .. 1	*Communication value*	T4393
0 .. unbounded	***Target market***	
1 .. 1	*Target market country code*	T4406
0 .. 1	***Global model information***	
1 .. 1	*Global model number, GMN*	T4352
0 .. unbounded	***Global model description***	
1 .. 1	*Global model description*	T4353
1 .. 1	*Language code*	T3782
0 .. 1	***Trade item components***	
0 .. 1	*Total quantity of components*	T3832
0 .. 1	*Number of unique components*	T3833
0 .. 1	*Multiple container quantity*	T3838
0 .. unbounded	***Component information***	
1 .. 1	*Component number*	T3834
0 .. 1	*Component identification*	T3836
0 .. 1	*Component quantity*	T3837
0 .. 1	*Component multiple packed quantity*	T3839
0 .. 1	*Context identification*	T3815
0 .. 1	*GPC category code*	T0280
0 .. unbounded	***Component description***	
1 .. 1	*Component description*	T3835
1 .. 1	*Language code*	T3782
0 .. 1	***Modules***	
0 .. 1	***Packaging hierarchy***	
1 .. 1	*Quantity of children*	T4034
1 .. 1	*Total quantity of next lower level trade item*	T4035
1 .. unbounded	***Trade item hierarchy***	
1 .. 1	*Child trade item GTIN*	T2045
1 .. 1	*Quantity of next lower level trade item*	T3361
0 .. 1	***Modules***	
0 .. 1	***Alcohol***	
0 .. 1	***Alcohol information***	
0 .. unbounded	*Alcohol beverage distilled from code*	T4317
0 .. unbounded	*Alcohol beverage filtering method type code*	T4318
0 .. 1	*Alcohol beverage production method type code*	T4319
0 .. 1	*Origin of wine code*	T4323
0 .. 1	*Percentage of alcohol by volume*	T2208
0 .. 1	*Sweetness level of alcoholic beverage code*	T4322
0 .. unbounded	*Vintage*	T4203

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Cardinality	Elements and structure	Entity id
0 .. unbounded	***Alcohol beverage age***	
1 .. 1	*Alcohol beverage age*	T4316
1 .. 1	*Time measurement unit code*	T4270
0 .. unbounded	***Alcoholic beverage sugar content***	
1 .. 1	*Alcoholic beverage sugar content*	T4271
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Bitterness of beer measurement***	
1 .. 1	*Bitterness of beer measurement*	T4315
1 .. 1	*Bitterness of beer measurement unit code*	T4333
0 .. 1	***Allergens***	
0 .. unbounded	***Allergen related information***	
0 .. unbounded	***Allergen statement***	
1 .. 1	*Allergen statement*	T4077
1 .. 1	*Language code*	T3782
0 .. unbounded	***Allergen***	
1 .. 1	*Allergen type code*	T4078
1 .. 1	*Level of containment code*	T4079
0 .. 1	***Animal feeding information***	
0 .. unbounded	*Animal food type code*	T4410
0 .. unbounded	*Animal target size code*	T4424
0 .. unbounded	*Animal targeted health condition code*	T4409
0 .. unbounded	*Feed life stage code*	T4425
0 .. unbounded	*Feed type code*	T4223
0 .. unbounded	*Targeted consumption by*	T4222
0 .. unbounded	***Feed additive statement***	
1 .. 1	*Feed additive statement*	T4250
1 .. 1	*Language code*	T3782
0 .. unbounded	***Feed analytical constituents statement***	
1 .. 1	*Feed analytical constituents statement*	T4249
1 .. 1	*Language code*	T3782
0 .. unbounded	***Feed composition statement***	
1 .. 1	*Feed composition statement*	T4248
1 .. 1	*Language code*	T3782
0 .. unbounded	***Feeding instructions***	
1 .. 1	*Feeding instructions*	T4251
1 .. 1	*Language code*	T3782
0 .. unbounded	***Animal feeding***	
0 .. unbounded	***Animal feeding detail***	
0 .. unbounded	***Feeding amount***	
1 .. 1	*Feeding amount*	T4212
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Maximum feeding amount***	
1 .. 1	*Maximum feeding amount*	T4214
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Minimum feeding amount***	
1 .. 1	*Minimum feeding amount*	T4215
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Recommended frequency of feeding***	
1 .. 1	*Recommended frequency of feeding*	T4216
1 .. 1	*Language code*	T3782
0 .. unbounded	***Feed life stage***	
1 .. 1	*Feed life stage*	T4208
1 .. 1	*Language code*	T3782

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Cardinality	Elements and structure	Entity id
0 .. unbounded	***Maximum weight of animal being fed***	
1 .. 1	*Maximum weight of animal being fed*	T4209
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Minimum weight of animal being fed***	
1 .. 1	*Minimum weight of animal being fed*	T4210
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Audio visual media product description***	
0 .. unbounded	*Genre type code reference*	T4287
0 .. 1	***Batteries***	
0 .. 1	*Are batteries included*	T3800
0 .. 1	*Are batteries required*	T3801
0 .. unbounded	***Battery detail***	
0 .. 1	*Are batteries built in*	T3802
0 .. unbounded	*Battery technology type code*	T3803
0 .. 1	*Battery type code*	T3804
0 .. 1	*Quantity of batteries built in*	T4750
0 .. 1	*Quantity of batteries required*	T3805
0 .. 1	***Battery weight***	
1 .. 1	*Battery weight*	T4147
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Certification information module***	
0 .. unbounded	***Certification information***	
0 .. 1	*Certification agency*	T4441
0 .. 1	*Certification standard*	T4497
0 .. unbounded	***Additional certification organisation identifier***	
1 .. 1	*Additional certification organisation identifier*	T4444
1 .. 1	*Additional party identification type code*	T4433
0 .. unbounded	***Certification***	
0 .. 1	*Certification effective start date time*	T4496
0 .. 1	*Certification effective end date time*	T4443
0 .. 1	*Certificate issuance date time*	T4494
1 .. 1	*Certification value*	T4442
0 .. unbounded	*Subject of certification description*	T4493
1 .. 1	***Chemical regulation information module***	
0 .. unbounded	***Registration information***	
0 .. 1	*Registration agency*	T4464
0 .. unbounded	*Registration number*	T4465
0 .. 1	***Consumer Instructions***	
0 .. unbounded	*Required education or training type code*	T4446
0 .. unbounded	***Cleaning disinfecting information***	
0 .. 1	*Cleaning disinfection process code*	T4448
0 .. 1	*Pre-cleaning indicator*	T4447
0 .. unbounded	*Product cleaning type code*	T4449
0 .. unbounded	*Product disinfection type code*	T4450
0 .. unbounded	***Consumer storage instructions***	
1 .. 1	*Consumer storage instructions*	T3775
1 .. 1	*Language code*	T3782
0 .. unbounded	***Consumer usage instructions***	
1 .. 1	*Consumer usage instructions*	T3776
1 .. 1	*Language code*	T3782
0 .. unbounded	***Consumer recycling instructions***	
1 .. 1	*Consumer recycling instructions*	T4306

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Cardinality	Elements and structure	Entity id
1 .. 1	*Language code*	T3782
0 .. 1	***Dairy fish meat poultry item***	
0 .. unbounded	***Fish reporting information***	
0 .. unbounded	*Fish seafood presentation code*	T4401
0 .. 1	*Species for fishery statistics purposes code*	T4228
0 .. 1	*Species for fishery statistics purposes name*	T4229
0 .. unbounded	***Fish catch information***	
0 .. unbounded	*Catch area code*	T4280
0 .. unbounded	*Catch method code*	T4230
0 .. 1	*Production method for fish and seafood code*	T4231
0 .. 1	*Storage state code*	T4232
1 .. 1	***Delivery purchasing information module***	
0 .. 1	***Delivery purchasing information***	
0 .. 1	*Consumer end availability date time*	T4466
0 .. 1	*Consumer first availability date time*	T2227
0 .. 1	*First ship date time*	T3742
0 .. 1	*Is one time buy*	T4332
0 .. 1	*Last order date time*	T4477
0 .. 1	*Order quantity minimum*	T4476
0 .. 1	*Order quantity multiple*	T4507
0 .. 1	*Ordering unit of measure*	* T4506
0 .. 1	*Start availability date time*	T4727
0 .. 1	*End availability date time*	T4726
0 .. unbounded	***Distribution details***	
0 .. unbounded	***Ordering lead time***	
1 .. 1	*Ordering lead time*	T4475
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Order sizing factor***	
1 .. 1	*Order sizing factor*	T4467
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Diet information module***	
0 .. unbounded	***Diet type information***	
1 .. 1	*Diet type code*	T4066
0 .. 1	*Diet type subcode*	T4279
0 .. 1	*Is diet type marked on package*	T4312
0 .. 1	***Durable goods characteristics***	
0 .. unbounded	***Trade item finish description***	
1 .. 1	*Trade item finish description*	T4302
1 .. 1	*Language code*	T3782
0 .. 1	***Duty fee tax information module***	
1 .. unbounded	***Duty fee tax information***	
0 .. 1	*Duty fee tax agency code*	T4033
0 .. 1	*Duty fee tax country code*	T4500
1 .. 1	*Duty fee tax type code*	T0194
0 .. unbounded	***Duty fee tax type description***	
1 .. 1	*Duty fee tax type description*	T4499
1 .. 1	*Language code*	T3782
0 .. unbounded	***Duty fee tax***	
0 .. 1	*Duty fee tax category code*	T4428
0 .. 1	*Duty fee tax rate*	T0195
0 .. 1	***Duty fee tax amount***	
1 .. 1	*Duty fee tax amount*	T4501
1 .. 1	*Currency code*	T0204

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Cardinality	Elements and structure	Entity id
0 .. unbounded	***Duty fee tax basis***	
1 .. 1	*Duty fee tax basis*	T4502
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Farming and processing information***	
0 .. 1	***Trade item farming and processing***	
0 .. unbounded	*Preservation technique code*	T4246
0 .. 1	***Trade item organic information***	
0 .. 1	*Organic product place of farming code*	T4376
0 .. unbounded	***Organic claim***	
0 .. 1	*Organic trade item code*	T4377
0 .. unbounded	***Organic certification***	
1 .. 1	*Organic certification identification*	T4378
0 .. 1	***Ingredients***	
0 .. unbounded	***Ingredient statement***	
1 .. 1	*Ingredient statement*	T4088
1 .. 1	*Language code*	T3782
0 .. 1	*Sequence number*	T4234
0 .. unbounded	***Food and beverage ingredient***	
0 .. 1	*Ingredient content percentage*	+ T4515
0 .. unbounded	*Ingredient name*	+ T4094
0 .. 1	*Ingredient sequence*	+ T4065
0 .. 1	***Ingredient place of activity***	
0 .. unbounded	***Product activity details***	
1 .. 1	*Product activity type code*	+ T4516
0 .. unbounded	***Country of activity***	
1 .. 1	*Country code*	+ T4517
0 .. 1	***Preparation and serving***	
0 .. unbounded	*Manufacturer preparation type code*	T4138
0 .. 1	*Maximum number of smallest units per package*	T4093
0 .. 1	*Number of servings per package*	T4092
0 .. 1	*Number of smallest units per package*	T4036
0 .. unbounded	***Preparation***	
0 .. 1	*Preparation type code*	T4082
0 .. unbounded	***Maximum optimum consumption temperature***	
1 .. 1	*Maximum optimum consumption temperature*	T4136
1 .. 1	*Temperature measurement unit code*	T3781
0 .. unbounded	***Minimum optimum consumption temperature***	
1 .. 1	*Minimum optimum consumption temperature*	T4137
1 .. 1	*Temperature measurement unit code*	T3781
0 .. unbounded	***Preparation instructions***	
1 .. 1	*Preparation instructions*	T4083
1 .. 1	*Language code*	T3782
0 .. unbounded	***Serving suggestion***	
1 .. 1	*Serving suggestion*	T4091
1 .. 1	*Language code*	T3782
0 .. 1	***Healthcare item information***	
0 .. 1	*Does trade item contain human tissue*	T4435
0 .. 1	*Does trade item contain latex*	T4273
0 .. unbounded	*Prescription type code*	T4373
0 .. unbounded	***Clinical size***	
0 .. 1	*Clinical size type code*	T4436
0 .. unbounded	***Clinical size value***	

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Cardinality	Elements and structure	Entity id
1 .. 1	*Clinical size value*	T4478
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Clinical size description***	
1 .. 1	*Clinical size description*	T4438
1 .. 1	*Language code*	T3782
0 .. unbounded	***Clinical size value maximum***	
1 .. 1	*Clinical size value maximum*	T4437
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Health***	
0 .. 1	*Sun protection factor*	T4281
0 .. unbounded	***Compulsory additive label information***	
1 .. 1	*Compulsory additive label information*	T3850
1 .. 1	*Language code*	T3782
0 .. 1	***Lighting device module***	
0 .. unbounded	***Light output***	
1 .. 1	*Light output*	T4293
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Light bulb information***	
0 .. 1	*Light bulb lamp type code*	T4291
0 .. 1	*Light bulb base type*	T4307
0 .. unbounded	***Colour temperature***	
1 .. 1	*Colour temperature*	T4292
1 .. 1	*Temperature measurement unit code*	T3781
0 .. 1	***Marketing information***	
0 .. unbounded	*Trade item feature code reference*	T3826
0 .. unbounded	***Grade code reference***	
1 .. 1	*Grade code reference*	T4327
0 .. 1	*Grade code reference agency*	T4328
0 .. unbounded	***Trade item marketing message***	
1 .. 1	*Trade item marketing message*	T3746
1 .. 1	*Language code*	T3782
0 .. 1	*Sequence number*	T4234
0 .. unbounded	***Designer***	
1 .. 1	*Designer*	T4294
1 .. 1	*Language code*	T3782
0 .. unbounded	***Short trade item marketing message***	
1 .. 1	*Short trade item marketing message*	T4233
1 .. 1	*Language code*	T3782
0 .. 1	*Sequence number*	T4234
0 .. unbounded	***Trade item key words***	
1 .. 1	*Trade item key words*	T4204
1 .. 1	*Language code*	T3782
0 .. 1	***Season***	
0 .. 1	*Is trade item seasonal*	T4120
0 .. unbounded	*Season parameter code*	T4121
0 .. 1	***Target consumer***	
0 .. 1	*Target consumer gender*	T4331
0 .. unbounded	***Target consumer usage***	
0 .. 1	*Target consumer usage type code*	T4276
0 .. 1	***Target consumer minimum usage***	
1 .. 1	*Target consumer minimum usage*	T4277
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Target consumer maximum usage***	

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Cardinality	Elements and structure	Entity id
1 .. 1	*Target consumer maximum usage*	T4278
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Material***	
0 .. unbounded	***Material***	
0 .. 1	*Can materials be separated manually*	T4391
0 .. 1	*Is designation intended for single use*	T4379
0 .. 1	*Number of designation units*	T4380
0 .. unbounded	***Trade item material designation description***	
1 .. 1	*Trade item material designation description*	T4363
1 .. 1	*Language code*	T3782
0 .. unbounded	***Material statement***	
1 .. 1	*Material statement*	T4364
1 .. 1	*Language code*	T3782
0 .. unbounded	***Material composition***	
0 .. 1	*Material code*	T4365
0 .. 1	*Material percentage*	T4367
0 .. 1	*Thread denier*	T4370
0 .. unbounded	***Material content***	
1 .. 1	*Material content*	T4366
1 .. 1	*Language code*	T3782
0 .. unbounded	***Material density***	
1 .. 1	*Material density*	T4402
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Material thread count***	
1 .. 1	*Material thread count*	T4368
1 .. 1	*Language code*	T3782
0 .. unbounded	***Material weight***	
1 .. 1	*Material weight*	T4369
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Raw material information***	
0 .. 1	*Raw material code*	T4382
0 .. 1	*Raw material content percentage*	T4381
0 .. 1	***Medical device trade item information***	
0 .. 1	***Medical device information***	
0 .. unbounded	*Device fill code*	+ T4510
0 .. 1	*Device shape code*	+ T4511
0 .. 1	*Device texture code*	+ T4505
0 .. 1	*Has device measuring function*	T4455
0 .. 1	*Is device exempt from implant obligations*	T4457
0 .. 1	*Is reusable surgical instrument*	T4456
0 .. 1	*Is trade item implantable*	T4440
0 .. 1	*MRI compatibility code*	T4274
0 .. 1	*Resistance to a surface tension reducing agent indicator*	T4451
0 .. 1	*UDID device count*	T4434
0 .. unbounded	*UDI production identifier type code*	T4458
0 .. 1	***Trade item sterility information***	
0 .. unbounded	*Initial manufacturer sterilisation code*	T4275
0 .. unbounded	*Initial sterilisation prior to use code*	T4431
0 .. 1	***Healthcare trade item reusability information***	
0 .. 1	*Manufacturer declared reusability type code*	T4432
0 .. 1	*Maximum cycles reusable*	T4453
0 .. 1	***Non-food ingredient information***	
	Non-food ingredient statement	

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Cardinality	Elements and structure	Entity id
0 .. unbounded		
1 .. 1	*Non-food ingredient statement*	T5036
1 .. 1	*Language code*	T3782
0 .. 1	*Sequence number*	T4234
0 .. unbounded	***Non-food ingredient***	
0 .. 1	*Is ingredient active*	T4206
0 .. unbounded	***Non-food ingredient name***	
1 .. 1	*Non-food ingredient name*	T4205
1 .. 1	*Language code*	T3782
0 .. 1	***Nutritional information***	
0 .. unbounded	***Nutrient header***	
0 .. 1	*Nutrient basis quantity type code*	T3820
1 .. 1	*Preparation state code*	T4069
0 .. unbounded	***Daily value intake reference***	
1 .. 1	*Daily value intake reference*	T4070
1 .. 1	*Language code*	T3782
0 .. 1	***Nutrient basis quantity***	
1 .. 1	*Nutrient basis quantity*	T3824
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Nutrient basis quantity description***	
1 .. 1	*Nutrient basis quantity description*	T4399
1 .. 1	*Language code*	T3782
0 .. unbounded	***Nutrient***	
0 .. 1	*Daily value intake percent*	T4076
1 .. 1	*Nutrient type code*	T4073
0 .. 1	*Measurement precision code*	T4075
0 .. unbounded	***Nutrient name on package***	
1 .. 1	*Nutrient name on package*	T4407
1 .. 1	*Language code*	T3782
0 .. unbounded	***Quantity contained***	
1 .. 1	*Quantity contained*	T4074
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Organism classification module***	
0 .. unbounded	***Organism classification***	
0 .. 1	*Genus*	T4325
0 .. 1	*Species*	T4326
0 .. unbounded	***Packaging information module***	
0 .. unbounded	***Packaging***	
0 .. unbounded	*Packaging feature code*	T4237
0 .. unbounded	*Packaging function code*	T4124
0 .. 1	*Packaging type code*	T0137
0 .. unbounded	*Packaging sustainability feature code*	T4372
0 .. unbounded	*Packaging terms and conditions code*	T0189
0 .. 1	*Platform terms and conditions code*	T4454
0 .. 1	*Platform type code*	T2244
0 .. unbounded	***Packaging claims***	
0 .. 1	*Is packaging claim marked on package*	T4388
0 .. 1	*Is packaging claim regulated*	T4389
0 .. 1	*Packaging claim element code*	T4387
0 .. 1	*Packaging claim type code*	T4390
0 .. 1	***Packaging height***	
1 .. 1	*Packaging height*	T4201
1 .. 1	*Measurement unit code*	T3780

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Cardinality	Elements and structure	Entity id
0 .. unbounded	***Packaging material***	
0 .. 1	*Is packaging element intended for food contact*	T4426
0 .. 1	*Is packaging material recoverable*	T4371
0 .. 1	*Multilayer film material composition code*	T4403
0 .. 1	*Number of packaging element units*	T4383
0 .. 1	*Packaging labelling coverage percentage*	T4283
0 .. 1	*Packaging labelling type code*	T4284
0 .. unbounded	*Packaging material adhesive solubility type code*	T4385
0 .. unbounded	*Packaging material adhesive type code*	T4386
0 .. unbounded	*Packaging material applied process code*	T4405
0 .. 1	*Packaging material classification code reference*	T4374
0 .. 1	*Packaging material colour code reference*	T4243
0 .. 1	*Packaging material element code*	T4354
0 .. 1	*Packaging material recycling scheme code*	T4355
1 .. 1	*Packaging material type code*	T1188
0 .. unbounded	***Additive information***	
1 .. 1	*Additive name*	T4412
1 .. 1	*Level of containment code*	T4413
0 .. unbounded	***Packaging material adhesive amount***	
1 .. 1	*Packaging material adhesive amount*	T4384
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Packaging material density***	
1 .. 1	*Packaging material density*	T4404
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Composite material detail***	
0 .. 1	*Packaging material colour code reference*	T4396
1 .. 1	*Packaging material type code*	T4394
0 .. unbounded	***Packaging material composition quantity***	
1 .. 1	*Packaging material composition quantity*	T4395
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Packaging raw material information***	
0 .. 1	*Packaging raw material code*	T4397
0 .. 1	*Packaging raw material content percentage*	T4398
0 .. unbounded	***Packaging material composition quantity***	
1 .. 1	*Packaging material composition quantity*	T1189
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Packaging raw material information***	
0 .. 1	*Packaging raw material code*	T4285
0 .. 1	*Packaging raw material percentage*	T4286
0 .. 1	***Packaging weight***	
1 .. 1	*Packaging weight*	T0190
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Returnable assets***	
0 .. 1	*Returnable asset GRAI*	T3828
0 .. unbounded	***Package deposit***	
0 .. 1	*Returnable package deposit identification*	T0148
0 .. unbounded	***Returnable assets contained quantity***	
1 .. 1	*Returnable assets contained quantity*	T4125
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Marking***	
0 .. 1	*Has batch number*	T4272
0 .. 1	*Is packaging marked returnable*	T0277
0 .. unbounded	*Packaging marked label accreditation code*	T3777
	Packaging marked language code	T4400

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Cardinality	Elements and structure	Entity id
0 .. unbounded		
0 .. unbounded	***Date marking***	
0 .. unbounded	*Trade item date on packaging format name*	T3362
0 .. 1	*Trade item date on packaging type code*	T4032
0 .. 1	***Item activity***	
0 .. unbounded	*Country of origin*	T0168
0 .. unbounded	***Provenance statement***	
1 .. 1	*Provenance statement*	T4202
1 .. 1	*Language code*	T3782
0 .. unbounded	***Import classification***	
1 .. 1	*Import classification type code*	T3849
0 .. unbounded	*Import classification value*	T3302
0 .. unbounded	***Product activity details***	
1 .. 1	*Country of activity*	T4375
1 .. 1	*Product activity type code*	T4235
0 .. unbounded	***Product characteristics***	
1 .. 1	*Product characteristic code*	T4265
0 .. unbounded	*Product characteristic value integer*	T4301
0 .. unbounded	***Product characteristic value description***	
1 .. 1	*Product characteristic value description*	T4324
1 .. 1	*Language code*	T3782
0 .. unbounded	***Product characteristic value measurement***	
1 .. 1	*Product characteristic value measurement*	T4300
1 .. 1	*Measurement unit code*	T3780
1 .. 1	***ProductInformation Module***	
0 .. 1	***Product information detail***	
0 .. unbounded	*Formation Type Code*	T4345
0 .. unbounded	*Time of application code*	T4346
0 .. unbounded	***Claim description***	
1 .. 1	*Claim description*	T4356
1 .. 1	*Language code*	T3782
0 .. unbounded	***Claim detail***	
0 .. 1	*Claim marked on package*	T4357
0 .. 1	*Claim type code*	T4358
0 .. 1	*Claim element code*	T4359
0 .. 1	***Beauty personal care hygiene detail***	
0 .. 1	***Hair product information***	
0 .. unbounded	*Hair product function or treatment code*	T4349
0 .. unbounded	*Target hair type code*	T4350
0 .. unbounded	*Natural hair colour code*	T4351
0 .. 1	***Skin product information***	
0 .. unbounded	*Skin product function or treatment code*	T4347
0 .. unbounded	*Target skin type code*	T4348
1 .. 1	***Promotional item information module***	
0 .. 1	*Is trade item a promotional unit*	T4430
0 .. unbounded	***File reference***	
0 .. 1	*File effective end date time*	T4474
0 .. 1	*File effective start date time*	T4473
1 .. 1	*Referenced file type code*	T2231
0 .. 1	*File name*	T2233
0 .. 1	*Is primary file*	T4329
0 .. 1	*File format name*	T2238
0 .. 1	*Uniform Resource Identifier*	T3405

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Cardinality	Elements and structure		Entity id
0 .. unbounded	***Content description***		
1 .. 1	*Content description*		T2232
1 .. 1	*Language code*		T3782
0 .. unbounded	***Item regulation***		
0 .. unbounded	*Regulation type code*		T3825
0 .. 1	*Regulatory act*		T5039
0 .. 1	*Regulatory agency*		T5040
0 .. 1	*Is trade item regulation compliant*		T4308
0 .. 1	*Regulatory act compliance level code*		T4309
0 .. unbounded	***Regulatory permit***		
0 .. 1	*Permit start date time*		T5042
1 .. 1	*Regulatory permit identification*		T5041
0 .. unbounded	***Safety data***		
0 .. 1	*GHS signal words code*		T5044
0 .. unbounded	*GHS Symbol description code*		T3745
0 .. 1	*SDS sheet effective date time*		T4489
0 .. 1	*SDS sheet version*		T4490
0 .. 1	***REACH information***		
0 .. 1	*Is substance of very high concern*		T4462
0 .. 1	*Is trade item REACH relevant*		T4463
0 .. unbounded	***Chemical information***		
0 .. 1	*Chemical ingredient scheme*		T4503
0 .. unbounded	***Chemical ingredient***		
0 .. 1	*Chemical ingredient identification*		T4504
0 .. unbounded	*Chemical ingredient name*		T3778
0 .. 1	*REACH chemical registration number*		T4488
0 .. unbounded	***Hazard statement***		
0 .. 1	*Hazard statements code*	*	T5047
0 .. unbounded	***Hazard statements description***		
1 .. 1	*Hazard statements description*		T5048
1 .. 1	*Language code*		T3782
0 .. unbounded	***Precautionary statement***		
0 .. 1	*Precautionary statements code*	*	T5049
0 .. unbounded	***Precautionary statements description***		
1 .. 1	*Precautionary statements description*		T5050
1 .. 1	*Language code*		T3782
0 .. 1	***Sales information***		
0 .. unbounded	*Consumer sales condition code*		T4131
0 .. 1	*Is base price declaration relevant*		T4508
0 .. 1	*Price comparison content type code*		T0145
0 .. unbounded	***Applicable allowance charge***		
0 .. 1	*Allowance charge percentage*		T4480
1 .. 1	*Allowance charge type code*		T4481
1 .. 1	*Allowance or charge type*		T4482
0 .. 1	***Allowance charge amount***		
1 .. 1	*Allowance charge amount*		T4509
1 .. 1	*Currency code*		T0204
0 .. unbounded	***Allowance charge description***		
1 .. 1	*Allowance charge description*		T4479
1 .. 1	*Language code*		T3782
0 .. unbounded	***Price comparison measurement***		
1 .. 1	*Price comparison measurement*		T0147
1 .. 1	*Measurement unit code*		T3780

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Cardinality	Elements and structure	Entity id
0 .. 1	***Trade item price information***	
0 .. unbounded	*Card price group identifier*	T4461
0 .. 1	***Sustainability***	
0 .. 1	*Is trade item RoHS compliant*	T2522
0 .. unbounded	***Carbon footprint header***	
0 .. unbounded	*Cfp country code*	T4415
0 .. 1	*Cfp date*	T4416
0 .. 1	*Cfp value verification code*	T4417
0 .. unbounded	***Carbon footprint detail***	
0 .. 1	*Carbon footprint life cycle stage code*	+ T4491
0 .. 1	*Cfp accounting code*	T4422
0 .. unbounded	*Cfp boundaries code*	T4418
0 .. 1	*Cfp methodology code*	T4421
0 .. 1	*Does carbon footprint include packaging*	T4427
0 .. unbounded	***Cfp value***	
1 .. 1	*Cfp value*	T4419
1 .. 1	*Cfp value measurement unit code*	T4423
0 .. unbounded	***Cfp functional unit***	
1 .. 1	*Cfp functional unit*	T4420
1 .. 1	*Language code*	T3782
0 .. unbounded	***Emissions type***	
0 .. 1	*Emissions type code*	+ T4492
0 .. unbounded	***Emission value***	
1 .. 1	*Emissions value*	+ T4495
1 .. 1	*Cfp value measurement unit code*	T4423
0 .. unbounded	***Data carrier***	
0 .. unbounded	*Application identifier type code*	T3748
0 .. 1	*Data carrier presence code*	T3747
0 .. 1	*Data carrier type code*	T4310
0 .. 1	***Description***	
0 .. unbounded	***Additional trade item description***	
1 .. 1	*Additional trade item description*	T4429
1 .. 1	*Language code*	T3782
0 .. unbounded	***Functional name***	
1 .. 1	*Functional name*	T0018
1 .. 1	*Language code*	T3782
0 .. 1	***Brand name***	
1 .. 1	*Brand name*	T0143
0 .. 1	*Subbrand*	T2230
0 .. unbounded	***Description short***	
1 .. 1	*Description short*	T3337
1 .. 1	*Language code*	T3782
0 .. unbounded	***Regulated product name***	
1 .. 1	*Regulated product name*	T4800
1 .. 1	*Language code*	T3782
0 .. unbounded	***Variant description***	
1 .. 1	*Variant description*	T4344
1 .. 1	*Language code*	T3782
0 .. unbounded	***Trade item description***	
1 .. 1	*Trade item description*	T3810
1 .. 1	*Language code*	T3782
0 .. unbounded	***Colour***	
0 .. 1	***Colour code***	

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Cardinality	Elements and structure		Entity id
1 .. 1	Colour code		T2242
1 .. 1	Colour code list code		T2241
0 .. unbounded	***Colour description***		
1 .. 1	Colour description		T2243
1 .. 1	Language code		T3782
0 .. 1	***Disposal***		
0 .. 1	Are hazardous components removable		T4144
0 .. unbounded	Waste code		T4445
0 .. 1	***Handling***		
0 .. unbounded	Handling instructions code reference		T4040
0 .. unbounded	***Stacking factor***		
0 .. 1	Stacking factor		T0157
0 .. 1	Stacking factor type code		T3848
0 .. 1	***Hierarchy***		
0 .. 1	Is trade item packed irregularly	*	T2239
0 .. 1	Quantity of complete layers contained in a trade item		T4021
0 .. 1	Quantity of trade items contained in a complete layer		T0160
0 .. 1	***Layer height***		
1 .. 1	Layer height		T3379
1 .. 1	Measurement unit code		T3780
0 .. unbounded	***Humidity***		
0 .. 1	Humidity qualifier code		T3847
0 .. 1	Maximum humidity percentage		T0166
0 .. 1	Minimum humidity percentage		T0165
0 .. 1	***Lifespan***		
0 .. 1	Minimum trade item lifespan from time of arrival		T0185
0 .. 1	Minimum trade item lifespan from time of production		T0167
0 .. 1	Opened trade item lifespan		T2521
0 .. unbounded	***Average life***		
1 .. 1	Average life		T4498
1 .. 1	Time measurement unit code		T4270
0 .. unbounded	***Item period safe to use after opening***		
1 .. 1	Item period safe to use after opening		T4269
1 .. 1	Time measurement unit code		T4270
0 .. 1	***Measurements***		
0 .. 1	***Trade item measurements, depth***		
1 .. 1	Trade item measurements, depth		T4018
1 .. 1	Measurement unit code		T3780
0 .. 1	***Trade item measurements, height***		
1 .. 1	Trade item measurements, height		T4019
1 .. 1	Measurement unit code		T3780
0 .. 1	***Trade item measurements, width***		
1 .. 1	Trade item measurements, width		T4017
1 .. 1	Measurement unit code		T3780
0 .. unbounded	***Additional dimensions***		
1 .. 1	Dimension type code		T3816
0 .. unbounded	***Additional width***		
1 .. 1	Additional trade item dimensions, width		T3817
1 .. 1	Measurement unit code		T3780
0 .. unbounded	***Additional height***		
1 .. 1	Additional trade item dimensions, height		T3818
1 .. 1	Measurement unit code		T3780
0 .. unbounded	***Additional depth***		

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Cardinality	Elements and structure	Entity id
1 .. 1	*Additional trade item dimensions, depth*	T3819
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Nesting***	
0 .. 1	*Nesting direction code*	T2236
0 .. unbounded	***Nesting increment***	
1 .. 1	*Nesting increment*	T3378
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Trade item composition width***	
1 .. 1	*Trade item composition width*	T0191
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Net content***	
1 .. 1	*Net content*	T0082
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Net content statement***	
1 .. 1	*Net content statement*	T4305
1 .. 1	*Language code*	T3782
0 .. 1	***Trade item weight***	
0 .. 1	***Trade item gross weight***	
1 .. 1	*Trade item gross weight*	T4020
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Trade item net weight***	
1 .. 1	*Trade item net weight*	T4330
1 .. 1	*Measurement unit code*	T3780
0 .. 1	***Trade item size***	
0 .. unbounded	***Non packaged size dimension***	
0 .. 1	*Size type code*	T4362
0 .. unbounded	***Size dimension***	
1 .. 1	*Size dimension*	T4361
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Descriptive size dimension***	
1 .. 1	*Descriptive size dimension*	T4360
1 .. 1	*Language code*	T3782
0 .. 1	***Temperature***	
0 .. 1	*Trade item temperature condition type code*	T4242
0 .. unbounded	***Temperature information***	
0 .. 1	*Temperature qualifier code*	T3822
0 .. unbounded	***Cumulative temperature interruption acceptable time span instructions***	
1 .. 1	*Cumulative temperature interruption acceptable time span instructions*	T4439
1 .. 1	*Language code*	T3782
0 .. unbounded	***Maximum process temperature timespan***	
1 .. 1	*Maximum process temperature timespan*	T4460
1 .. 1	*Time measurement unit code*	T4270
0 .. 1	***Maximum temperature***	
1 .. 1	*Maximum temperature*	T3796
1 .. 1	*Temperature measurement unit code*	T3781
0 .. unbounded	***Minimum process temperature timespan***	
1 .. 1	*Minimum process temperature timespan*	T4459
1 .. 1	*Time measurement unit code*	T4270
0 .. 1	***Minimum temperature***	
1 .. 1	*Minimum temperature*	T3797
1 .. 1	*Temperature measurement unit code*	T3781

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Cardinality	Elements and structure	Entity id
0 .. unbounded	***Dangerous goods***	
0 .. unbounded	*ADR tunnel restriction code*	T3741
0 .. 1	*Dangerous goods regulation agency*	+ T4512
0 .. 1	*Dangerous goods regulation code*	T4022
0 .. 1	*Dangerous goods limited quantities code*	T4247
0 .. unbounded	***Flash point temperature***	
1 .. 1	*Flash point temperature*	T4023
1 .. 1	*Temperature measurement unit code*	T3781
0 .. unbounded	***Hazardous material additional information***	
1 .. 1	*Hazardous material additional information*	T4141
1 .. 1	*Language code*	T3782
0 .. unbounded	***Hazardous information detail***	
0 .. 1	*Class of dangerous goods*	T0263
0 .. 1	*Dangerous goods classification code*	T3743
0 .. unbounded	*Dangerous goods hazardous code*	T4025
0 .. 1	*Dangerous goods packing group*	T0264
0 .. unbounded	*Dangerous goods special provisions*	T4142
0 .. 1	*Transport category code*	T3744
0 .. 1	*United Nations dangerous goods number*	T0169
0 .. 1	***Dangerous goods shipping name***	
1 .. 1	*Dangerous goods shipping name*	T4026
1 .. 1	*Language code*	T3782
0 .. unbounded	***Dangerous goods technical name***	
1 .. 1	*Dangerous goods technical name*	T4027
1 .. 1	*Language code*	T3782
0 .. 1	***Net mass of explosives***	
1 .. 1	*Net mass of explosives*	T4303
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Hazardous label***	
1 .. 1	*Dangerous hazardous label number*	T4143
0 .. 1	*Dangerous hazardous label sequence number*	T4751
0 .. 1	***Variable unit***	
0 .. 1	*Is trade item a variable unit*	T0186
0 .. 1	***Video display device information***	
0 .. 1	*Screen refresh rate*	T4298
0 .. 1	***Display screen information***	
0 .. unbounded	***Display screen size***	
1 .. 1	*Display screen size*	T4299
1 .. 1	*Measurement unit code*	T3780
0 .. unbounded	***Warranty***	
0 .. 1	***Warranty duration***	
1 .. 1	*Warranty duration*	T2229
1 .. 1	*Measurement unit code*	T3780

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