

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|-------------------------------|--|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| Trade item information | | | |
| TRADE ITEM HEADER | | | |
| T0151 29 | Creation date time | 1..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/creationDateTime |
| T0153 23 | Document command | 0..1 | Format: String An alphanumeric string including up to 17 characters Length: 1 .. 17 XPath: transaction/documentCommand/documentCommandHeader/@type Kodlista: DocumentCommandCodeList |
| T3809 40 | Data recipient GLN | 0..1 | Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/dataRecipient |
| T4452 65 | Trade item trade channel code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemTradeChannelCode Kodlista: TradeChannelCode |
| INFORMATION PROVIDER | | | |
| T1124 83 | Information provider of trade item GLN | 1..1 | Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/informationProviderOfTradeItem/gln |
| T3807 85 | Information provider of trade item, name | 0..1 | Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/informationProviderOfTradeItem/partyName |
| MANUFACTURER | | | |
| T1115 91 | Manufacturer of trade item GLN | 0..1 | Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/manufacturerOfTradeItem |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|--------------|---|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T3811 93 | Manufacturer of trade item, name | 0..1 | Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/manufacturerOfTradeItem/partyName |
| T3750 75 | BRAND OWNER Brand owner GLN | 0..1 | Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/brandOwner |
| T3752 77 | Brand owner, name | 0..1 | Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/brandOwner/partyName |
| T4487 100 | ADDITIONAL PARTIES Party address | 0..1 | Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyAddress |
| T3786 99 | Party GLN | 0..1 | Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/gln |
| T3787 101 | Party, name | 0..1 | Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyName |
| T3788 102 | Party role code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyRoleCode Kodlista: PartyRoleCode |
| T3806 | TRADE ITEM DATES Effective date time | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 2 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|--------------|--------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| 144 | | | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/effectiveDateTime |
| T4008 145 | — Last change date time | 1..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/lastChangeDateTime |
| T4009 | — Publication date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SS Length: 19 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/publicationDateTime |
| T4015 143 | — Discontinued date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates/discontinuedDateTime |
| | — TRADE ITEM IDENTITIES | 0..1 | |
| T0154 67 | — Trade item GTIN | 1..1 | Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gtin |
| T4011 112 | — Target market country code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/targetMarket/targetMarketCountryCode Kodlista: TargetMarket Comment: "T4011 Target market country code" uses generic code list "T3783 Target market country code" as code list. |
| T3815 55 | — Context identification | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/contextIdentification Kodlista: TradeItemContextCode |
| T3495 64 | — Preliminary item status code | 0..1 | Format: String An alphanumeric string including up to 80 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 3 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| | | | XPath: Length: 1 .. 80 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/preliminaryItemStatusCode Kodlista: PreliminaryItemStatusCode |
| T4012 56 | —Is trade item a base unit | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemABaseUnit |
| T4037 57 | —Is trade item a consumer unit | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemAConsumerUnit |
| T4038 58 | —Is trade item a despatch unit | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemADespatchUnit |
| T4014 59 | —Is trade item an invoice unit | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemAnInvoiceUnit |
| T0017 60 | —Is trade item an orderable unit | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemAnOrderableUnit |
| + T4119 61 | —Is trade item a service | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/isTradeItemAService |
| T2207 151 | —Is trade item a display unit | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/displayUnitInformation/isTradeItemADisplayUnit |
| T4010 66 | —Trade item unit descriptor code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemUnitDescriptorCode Kodlista: TradeItemUnitDescriptorCode |
| | ADDITIONAL TRADE ITEM IDENTITIES | 0..unbounded | |
| T3798 | —Additional trade item identification | 1..1 | Format: String |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|--------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| 68 | | | An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/additionalTradeItemIdentification |
| T3799 69 | Additional trade item identification type code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/additionalTradeItemIdentification/@additionalTradeItemIdentificationTypeCode Kodlista: AdditionalTradeItemIdentificationTypeCode |
| | REFERENCE TO TRADE ITEM | 0..unbounded | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/referencedTradeItem |
| T3793 116 | Referenced trade item GTIN | 1..1 | Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/referencedTradeItem/gtin |
| T3794 115 | Referenced trade item type code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/referencedTradeItem/referencedTradeItemTypeCode Kodlista: ReferencedTradeItemTypeCode |
| | GPC CLASSIFICATION CATEGORY | 0..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification |
| T0280 161 | GPC category code | 1..1 | Format: An alphanumeric string including exactly 8 digits. Length: 8 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/gpcCategoryCode Kodlista: GpcCategoryCode |
| | ADDITIONAL TRADE ITEM CLASSIFICATION | 0..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification |
| T4238 171 | Additional trade item classification system code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification/additionalTradeItemClassificationSystemCode Kodlista: AdditionalTradeItemClassificationCodelistCode |
| | ADDITIONAL TRADE ITEM CLASSIFICATION VALUE | 0..unbounded | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 5 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|----------------|--|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4239 173 | Additional trade item classification code value | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationCodeValue |
| | | | Kodlista: | External code list T4240 |
| T4468 175 | Additional trade item classification version | 0..1 | Format: | String An alphanumeric string including up to 35 characters Length: 1 .. 35 |
| | | | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationVersion |
| | ADDITIONAL TRADE ITEM CLASSIFICATION CODE DESCRIPTION | 0..unbounded | Format: | Description |
| + T4486 174 | Additional trade item classification code description | 1..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationCodeDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationCodeDescription/ @languageCode |
| | | | Kodlista: | LanguageCode |
| | ADDITIONAL TRADE ITEM CLASSIFICATION PROPERTY | 0..unbounded | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty |
| T4469 177 | Additional trade item classification property code | 1..1 | Format: | String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| | | | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ gdsnTradeItemClassification/additionalTradeItemClassification/ additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 6 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|--------------|-------------------|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4472 182 | Property code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification/additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/propertyCode |
| T4470 193 | Property float | 0..1 | Format: | Float Consists of the values $m \times 2^e$, where m is an integer whose absolute value is less than 2^{24} , and e is an integer between -149 and 104, inclusive. Maximum Total Digits: 70 Maximum Decimal Digits: 39 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification/additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/propertyFloat |
| T4471 197 | Property string | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification/additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/propertyString |
| | CONTACT | 0..1 | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation |
| T3792 127 | Contact type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/contactTypeCode Kodlista: ContactTypeCode |
| T3791 123 | Contact, address | 0..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/contactAddress |
| T3790 126 | Contact, name | 0..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/contactName |
| T3789 | Contact GLN | 0..1 | Format: | GLN (Global Location Number). |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 7 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| 128 | | | | An alphanumeric string including exactly 13 digits. Length: 13 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/gln |
| | TARGET MARKET COMMUNICATION CHANNEL | 0..unbounded | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel |
| | COMMUNICATION CHANNEL | 0..unbounded | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/communicationChannel |
| T4392 134 | Communication channel code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/communicationChannel/communicationChannelCode Kodlista: CommunicationChannelCode |
| T4393 135 | Communication value | 1..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/communicationChannel/communicationValue |
| | TARGET MARKET | 0..unbounded | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/targetMarket |
| T4406 138 | Target market country code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemContactInformation/targetMarketCommunicationChannel/targetMarket/targetMarketCountryCode Kodlista: CountryCode |
| | GLOBAL MODEL INFORMATION | 0..1 | XPath: | catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation |
| T4352 6399 | Global model number, GMN | 1..1 | Format: | An alphanumeric string including up to 30 characters. Length: 1 .. 30 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation/globalModelNumber |
| | GLOBAL MODEL DESCRIPTION | 0..unbounded | Format: | Description |
| T4353 6400 | Global model description | 1..1 | Format: | String An alphanumeric string including up to 250 characters Length: 1 .. 250 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 8 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|------------------------------|------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T3782 | Language code | 1..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation/globalModelDescription |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation/globalModelDescription/@languageCode Kodlista: LanguageCode |
| TRADE ITEM COMPONENTS | | 0..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents |
| T3832 316 | Total quantity of components | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/numberOfPiecesInSet |
| T3833 317 | Number of unique components | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/totalNumberOfComponents |
| T3838 318 | Multiple container quantity | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/multipleContainerQuantity |
| COMPONENT INFORMATION | | 0..unbounded | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation |
| T3834 322 | Component number | 1..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentNumber |
| T3836 325 | Component identification | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentIdentification |
| T3837 331 | Component quantity | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 9 / 81

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|--------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T3839 330 | Component multiple packed quantity | 0..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentQuantity |
| | | | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| T3815 55 | Context identification | 0..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentMultiplePackedQuantity |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T0280 161 | GPC category code | 0..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/gpcCategoryCode |
| | | | Format: An alphanumeric string including exactly 8 digits. Length: 8 |
| T3835 320 | COMPONENT DESCRIPTION Component description | 0..unbounded 1..1 | Format: Description |
| | | | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentDescription |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentDescription/@languageCode |
| | MODULES | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | PACKAGING HIERARCHY | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T4034 199 | Quantity of children | 1..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| | | | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 10 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T4035 200 | Total quantity of next lower level trade item | 1..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/totalQuantityOfNextLowerLevelTradeItem |
| | TRADE ITEM HIERARCHY | 1..unbounded | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem |
| T2045 203 | Child trade item GTIN | 1..1 | Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem/gtin |
| T3361 202 | Quantity of next lower level trade item | 1..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem/quantityOfNextLowerLevelTradeItem |
| | MODULES | 0..1 | XPath: catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/extension |
| | ALCOHOL | 0..1 | Module XPath: alcohol_information:alcoholInformationModule |
| | ALCOHOL INFORMATION | 0..1 | Module XPath: alcohol_information:alcoholInformationModule/alcoholInformation |
| T4317 6318 | Alcohol beverage distilled from code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageDistilledFromCode Kodlista: AlcoholBeverageDistilledFromCode |
| T4318 6316 | Alcohol beverage filtering method type code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageFilteringMethodTypeCode Kodlista: AlcoholBeverageFilteringMethodTypeCode |
| T4319 6317 | Alcohol beverage production method type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: alcohol_information:alcoholInformationModule/alcoholInformation/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 11 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|--|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4323 6572 | Origin of wine code | 0..1 | Kodlista: | alcoholBeverageProductionMethodTypeCode |
| | | | alcoholBeverageProductionMethodTypeCode | |
| T2208 352 | Percentage of alcohol by volume | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/originOfWineCode |
| T4322 6574 | Sweetness level of alcoholic beverage code | 0..1 | Kodlista: | OriginOfWineCode |
| | | | OriginOfWineCode | |
| T4203 357 | Vintage | 0..unbounded | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/percentageOfAlcoholByVolume |
| T4316 6321 | ALCOHOL BEVERAGE AGE Alcohol beverage age | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/sweetnessLevelOfAlcoholicBeverageCode |
| T4270 | ALCOHOL BEVERAGE AGE Alcohol beverage age | 1..1 | Kodlista: | SweetnessLevelOfAlcoholicBeverageCode |
| | | | SweetnessLevelOfAlcoholicBeverageCode | |
| T4271 355 | Time measurement unit code | 1..1 | Format: | Year YYYY Length: 4 |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/vintage |
| T4271 355 | ALCOHOLIC BEVERAGE SUGAR CONTENT Alcoholic beverage sugar content | 0..unbounded | Format: | Time Measurement |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageAge |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageAge/ @timeMeasurementUnitCode |
| T4271 355 | ALCOHOLIC BEVERAGE SUGAR CONTENT Alcoholic beverage sugar content | 1..1 | Kodlista: | TimeMeasurementUnitCode |
| | | | TimeMeasurementUnitCode | |
| T3780 | Measurement unit code | 1..1 | Format: | Measurement |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/alcoholicBeverageSugarContent |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/ alcoholicBeverageSugarContent/@measurementUnitCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 12 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| | BITTERNESS OF BEER MEASUREMENT | 0..unbounded | Kodlista: | MeasurementUnitCode |
| | | | Format: | Bitterness of beer measurement |
| T4315 6570 | — Bitterness of beer measurement | 1..1 | Format: | Decimal |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/bitternessOfBeerMeasurement |
| T4333 6571 | — Bitterness of beer measurement unit code | 1..1 | Format: | String |
| | | | | An alphanumeric string including up to 80 characters |
| | | | | Length: 1 .. 80 |
| | | | XPath: | alcohol_information:alcoholInformationModule/alcoholInformation/bitternessOfBeerMeasurement/@bitternessOfBeerMeasurementUnitCode |
| | ALLERGENS | 0..1 | Kodlista: | BitternessOfBeerMeasurementUnitCode |
| | | | Module: | AllergenInformationModule |
| | | | XPath: | allergen_information:allergenInformationModule |
| | ALLERGEN RELATED INFORMATION | 0..unbounded | XPath: | allergen_information:allergenInformationModule/allergenRelatedInformation |
| | ALLERGEN STATEMENT | 0..unbounded | Format: | Description |
| T4077 370 | — Allergen statement | 1..1 | Format: | String |
| | | | | An alphanumeric string including up to 1000 characters |
| | | | | Length: 1 .. 1000 |
| | | | XPath: | allergen_information:allergenInformationModule/allergenRelatedInformation/allergenStatement |
| T3782 | — Language code | 1..1 | Format: | String |
| | | | | An alphanumeric string including up to 80 characters |
| | | | | Length: 1 .. 80 |
| | | | XPath: | allergen_information:allergenInformationModule/allergenRelatedInformation/allergenStatement/@languageCode |
| | ALLERGEN | 0..unbounded | Kodlista: | LanguageCode |
| | | | XPath: | allergenInformationModule/allergenRelatedInformation/allergen |
| T4078 375 | — Allergen type code | 1..1 | Format: | String |
| | | | | An alphanumeric string including up to 80 characters |
| | | | | Length: 1 .. 80 |
| | | | XPath: | allergen_information:allergenInformationModule/allergenRelatedInformation/allergen/allergenTypeCode |
| | | | Kodlista: | AllergenTypeCode |
| T4079 376 | — Level of containment code | 1..1 | Format: | String |
| | | | | An alphanumeric string including up to 80 characters |
| | | | | Length: 1 .. 80 |
| | | | XPath: | allergen_information:allergenInformationModule/allergenRelatedInformation/allergen/levelOfContainmentCode |
| | | | Kodlista: | LevelOfContainmentCode |
| | ANIMAL FEEDING INFORMATION | 0..1 | Module: | AnimalFeedingModule |
| | | | XPath: | animal_feeding:animalFeedingModule |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 13 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|--------------------------------|---------------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4410 7091 | Animal food type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/animalFoodTypeCode Kodlista: AnimalFoodTypeCode |
| T4424 8751 | Animal target size code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/AnimalTargetSizeCode Kodlista: AnimalTargetSizeCode |
| T4409 7096 | Animal targeted health condition code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/animalTargetedHealthConditionCode Kodlista: AnimalTargetedHealthConditionCode |
| T4425 8749 | Feed life stage code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedLifestageCode Kodlista: FeedLifestageCode |
| T4223 388 | Feed type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedType Kodlista: FeedTypeCode |
| T4222 389 | Targeted consumption by | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/targetedConsumptionBy Kodlista: TargetedConsumptionBy |
| FEED ADDITIVE STATEMENT | | 0..unbounded | Format: | Description |
| T4250 5907 | Feed additive statement | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: animal_feeding:animalFeedingModule/feedAdditiveStatement |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/feedAdditiveStatement/@languageCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 14 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|---|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| | FEED ANALYTICAL CONSTITUENTS STATEMENT | 0..unbounded | Kodlista: | LanguageCode |
| | | | Format: | Description |
| T4249 5909 | Feed analytical constituents statement | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | animal_feeding:animalFeedingModule/feedAnalyticalConstituentsStatement |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | animal_feeding:animalFeedingModule/feedAnalyticalConstituentsStatement/@languageCode |
| | FEED COMPOSITION STATEMENT | 0..unbounded | Kodlista: | LanguageCode |
| | | | Format: | Description |
| T4248 5911 | Feed composition statement | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | animal_feeding:animalFeedingModule/feedCompositionStatement |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | animal_feeding:animalFeedingModule/feedCompositionStatement/@languageCode |
| | FEEDING INSTRUCTIONS | 0..unbounded | Kodlista: | LanguageCode |
| | | | Format: | Description |
| T4251 5913 | Feeding instructions | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | animal_feeding:animalFeedingModule/feedingInstructions |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | animal_feeding:animalFeedingModule/feedingInstructions/@languageCode |
| | ANIMAL FEEDING | 0..unbounded | Kodlista: | LanguageCode |
| | | | XPath: | animal_feeding:animalFeedingModule/animalFeeding |
| | ANIMAL FEEDING DETAIL | 0..unbounded | XPath: | animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail |
| | FEEDING AMOUNT | 0..unbounded | Format: | Measurement |
| T4212 416 | Feeding amount | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/feedingAmount |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 15 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|--------------|---|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4214 420 | MAXIMUM FEEDING AMOUNT | 0..unbounded | XPath: | Length: 1 .. 80 animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/feedingAmount/@measurementUnitCode |
| | Maximum feeding amount | 1..1 | Format: | Kodlista: MeasurementUnitCode Measurement |
| T3780 | Measurement unit code | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/maximumFeedingAmount |
| T4215 422 | MINIMUM FEEDING AMOUNT | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | Minimum feeding amount | 1..1 | Format: | Decimal A numeric value which may include decimals |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/maximumFeedingAmount/@measurementUnitCode |
| T4216 424 | RECOMMENDED FREQUENCY OF FEEDING | 0..unbounded | Format: | Kodlista: MeasurementUnitCode Measurement |
| | Recommended frequency of feeding | 1..1 | Format: | Decimal A numeric value which may include decimals |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/recommendedFrequencyOfFeeding |
| T4208 | FEED LIFE STAGE | 0..unbounded | Format: | Kodlista: LanguageCode Description |
| | Feed life stage | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|--------------|---|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| 399 | | | Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| T3782 | Language code | 1..1 | XPath: animal_feeding:animalFeedingModule/animalFeeding/feedLifestage Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/animalFeeding/feedLifestage/@languageCode Kodlista: LanguageCode |
| | MAXIMUM WEIGHT OF ANIMAL BEING FED | 0..unbounded | Format: Measurement |
| T4209 401 | Maximum weight of animal being fed | 1..1 | Format: Decimal A numeric value which may include decimals XPath: animal_feeding:animalFeedingModule/animalFeeding/maximumWeightOfAnimalBeingFed |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/animalFeeding/maximumWeightOfAnimalBeingFed/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | MINIMUM WEIGHT OF ANIMAL BEING FED | 0..unbounded | Format: Measurement |
| T4210 403 | Minimum weight of animal being fed | 1..1 | Format: Decimal A numeric value which may include decimals XPath: animal_feeding:animalFeedingModule/animalFeeding/minimumWeightOfAnimalBeingFed |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: animal_feeding:animalFeedingModule/animalFeeding/minimumWeightOfAnimalBeingFed/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | AUDIO VISUAL MEDIA PRODUCT DESCRIPTION | 0..1 | Module: AudioVisualMediaProductDescriptionInformationModule XPath: audio_visual_media_product_description_information:audioVisualMediaProductDescriptionInformationModule/audioVisualMediaProductDescription |
| T4287 217 | Genre type code reference | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: audio_visual_media_product_description_information:audioVisualMediaProductDescriptionInformationModule/audioVisualMediaProductDescription/genreTypeCodeReference Kodlista: ProductGenreTypeCode (Electronic Game); ProductGenreTypeCode (Film); ProductGenreTypeCode (Music) |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 17 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|--------------|--------------------------------|------------------------|--------------------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| | BATTERIES | 0..1 | Module XPath: | BatteryInformationModule battery_information:batteryInformationModule |
| T3800 600 | Are batteries included | 0..1 | Format: XPath: | Boolean Statement that can have the value of 'true' or 'false'. battery_information:batteryInformationModule/areBatteriesIncluded |
| T3801 601 | Are batteries required | 0..1 | Format: XPath: | Boolean Statement that can have the value of 'true' or 'false'. battery_information:batteryInformationModule/areBatteriesRequired |
| | BATTERY DETAIL | 0..unbounded | XPath: | battery_information:batteryInformationModule/batteryDetail |
| T3802 612 | Are batteries built in | 0..1 | Format: XPath: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED battery_information:batteryInformationModule/batteryDetail/areBatteriesBuiltIn |
| T3803 613 | Battery technology type code | 0..unbounded | Format: XPath: Kodlista: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 battery_information:batteryInformationModule/batteryDetail/batteryTechnologyTypeCode BatteryTechnologyTypeCode |
| T3804 614 | Battery type code | 0..1 | Format: XPath: Kodlista: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 battery_information:batteryInformationModule/batteryDetail/batteryTypeCode BatteryTypeCode |
| T4750 617 | Quantity of batteries built in | 0..1 | Format: XPath: | NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 battery_information:batteryInformationModule/batteryDetail/quantityOfBatteriesBuiltIn |
| T3805 618 | Quantity of batteries required | 0..1 | Format: XPath: | NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 battery_information:batteryInformationModule/batteryDetail/quantityOfBatteriesRequired |
| | BATTERY WEIGHT | 0..1 | Format: | Measurement |
| T4147 615 | Battery weight | 1..1 | Format: XPath: | Decimal A numeric value which may include decimals battery_information:batteryInformationModule/batteryDetail/batteryWeight |
| T3780 | Measurement unit code | 1..1 | Format: XPath: Kodlista: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 battery_information:batteryInformationModule/batteryDetail/batteryWeight/@measurementUnitCode MeasurementUnitCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 18 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|--------------|---|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| | CERTIFICATION INFORMATION MODULE | 0..1 | Module | CertificationInformationModule |
| | CERTIFICATION INFORMATION | 0..unbounded | XPath: | certification_information:certificationInformationModule |
| T4441 665 | Certification agency | 0..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation |
| T4497 667 | Certification standard | 0..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/certificationStandard |
| | ADDITIONAL CERTIFICATION ORGANISATION IDENTIFIER | 0..unbounded | XPath: | certification_information:certificationInformationModule/certificationInformation |
| T4444 668 | Additional certification organisation identifier | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/additionalCertificationOrganisationIdentifier |
| T4433 669 | Additional party identification type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/additionalCertificationOrganisationIdentifier/@additionalPartyIdentificationTypeCode |
| | CERTIFICATION | 0..unbounded | Kodlista: | AdditionalPartyIdentificationTypeCode |
| T4496 683 | Certification effective start date time | 0..1 | Format: | DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/certification/certificationEffectiveStartDateTime |
| T4443 682 | Certification effective end date time | 0..1 | Format: | DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/certification/certificationEffectiveEndDateTime |
| T4494 680 | Certificate issuance date time | 0..1 | Format: | DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/certification/certificateIssuanceDateTime |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|---|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4442 685 | Certification value | 1..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/certification/certificationValue |
| T4493 7205 | Subject of certification description | 0..unbounded | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | certification_information:certificationInformationModule/certificationInformation/certification/subjectOfCertificationDescription |
| | CHEMICAL REGULATION INFORMATION MODULE | 1..1 | Module | ChemicalRegulationInformationModule |
| | | | XPath: | chemical_regulation_information:chemicalRegulationInformationModule |
| | REGISTRATION INFORMATION | 0..unbounded | XPath: | chemical_regulation_information:chemicalRegulationInformationModule/registrationInformation |
| T4464 708 | Registration agency | 0..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | chemical_regulation_information:chemicalRegulationInformationModule/registrationInformation/registrationAgency |
| T4465 710 | Registration number | 0..unbounded | Format: | String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| | | | XPath: | chemical_regulation_information:chemicalRegulationInformationModule/registrationInformation/registrationNumber |
| | CONSUMER INSTRUCTIONS | 0..1 | Module | ConsumerInstructionsModule |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions |
| T4446 7110 | Required education or training type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/requiredEducationTrainingTypeCode |
| | | | Kodlista: | RequiredEducationTrainingTypeCode |
| | CLEANING DISINFECTING INFORMATION | 0..unbounded | Module | ConsumerInstructionsModule |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation |
| T4448 7106 | Cleaning disinfection process code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/typeOfCleaningDisinfectionProcessCode |
| | | | Kodlista: | TypeOfCleaningDisinfectionProcessCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 20 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--------------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4447 7103 | Pre-cleaning indicator | 0..1 | Format: | Boolean Statement that can have the value of 'true' or 'false'. |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/isPreCleaningNecessary |
| T4449 7104 | Product cleaning type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/typeOfCleaningCode |
| | | | Kodlista: | TypeOfCleaningCode |
| T4450 7108 | Product disinfection type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/cleaningDisinfectingInformation/typeOfDisinfectionCode |
| | | | Kodlista: | TypeOfDisinfectionCode |
| | CONSUMER STORAGE INSTRUCTIONS | 0..unbounded | Format: | Description |
| T3775 789 | Consumer storage instructions | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/consumerStorageInstructions |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/consumerStorageInstructions/@languageCode |
| | | | Kodlista: | LanguageCode |
| | CONSUMER USAGE INSTRUCTIONS | 0..unbounded | Format: | Description |
| T3776 791 | Consumer usage instructions | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/consumerUsageInstructions |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | consumer_instructions:consumerInstructionsModule/consumerInstructions/consumerUsageInstructions/@languageCode |
| | | | Kodlista: | LanguageCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 21 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4306 6300 | CONSUMER RECYCLING INSTRUCTIONS | 0..unbounded | Format: | Description |
| | Consumer recycling instructions | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerRecyclingInstructions |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: consumer_instructions:consumerInstructionsModule/consumerInstructions/ consumerRecyclingInstructions/@languageCode Kodlista: LanguageCode |
| T4401 7213 | DAIRY FISH MEAT POULTRY ITEM | 0..1 | Module | DairyFishMeatPoultryItemModule |
| | FISH REPORTING INFORMATION | 0..unbounded | XPath: | dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/ fishReportingInformation |
| T4401 7213 | Fish seafood presentation code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ fishReportingInformation/fishSeafoodPresentationCode Kodlista: FishSeafoodPresentationCode |
| T4228 911 | Species for fishery statistics purposes code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ fishReportingInformation/speciesForFisheryStatisticsPurposesCode Kodlista: External code list |
| T4229 912 | Species for fishery statistics purposes name | 0..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ fishReportingInformation/speciesForFisheryStatisticsPurposesName |
| T4280 6147 | FISH CATCH INFORMATION | 0..unbounded | XPath: | dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ fishReportingInformation/fishCatchInformation |
| | Catch area code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ fishReportingInformation/fishCatchInformation/catchAreaCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 22 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T4230 914 | Catch method code | 0..unbounded | Kodlista: CatchAreaCode |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation/catchMethodCode |
| T4231 915 | Production method for fish and seafood code | 0..1 | Kodlista: CatchMethodCode |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation/productionMethodForFishAndSeafoodCode |
| T4232 916 | Storage state code | 0..1 | Kodlista: ProductionMethodForFishAndSeafoodCode |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/fishReportingInformation/fishCatchInformation/storageStateCode |
| | DELIVERY PURCHASING INFORMATION MODULE | 1..1 | Kodlista: StorageStateCode Module: DeliveryPurchasingInformationModule XPath: delivery_purchasing_information:deliveryPurchasingInformationModule |
| | DELIVERY PURCHASING INFORMATION | 0..1 | Module: DeliveryPurchasingInformationModule XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation |
| T4466 1028 | Consumer end availability date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/consumerEndAvailabilityDateTime |
| T2227 1001 | Consumer first availability date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/consumerFirstAvailabilityDateTime |
| T3742 1008 | First ship date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/firstShipDateTime |
| T4332 | Is one time buy | 0..1 | Format: NonBinaryLogicEnumeration |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 23 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| 1011 | | | XPath: Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/isOneTimeBuy |
| T4477 1016 | — Last order date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/lastOrderDateTime |
| T4476 1020 | — Order quantity minimum | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/orderQuantityMinimum |
| T4507 1021 | — Order quantity multiple | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/orderQuantityMultiple |
| T4506 1018 | — Ordering unit of measure | 0..1 | Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/orderingUnitOfMeasure |
| T4727 1025 | — Start availability date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/startAvailabilityDateTime |
| T4726 1002 | — End availability date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/endAvailabilityDateTime |
| | DISTRIBUTION DETAILS | 0..unbounded | XPath: delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/distributionDetails |
| | ORDERING LEAD TIME | 0..unbounded | Format: Measurement |
| T4475 1051 | — Ordering lead time | 1..1 | Format: Decimal A numeric value which may include decimals XPath: deliveryPurchasingInformationModule/deliveryPurchasingInformation/distributionDetails/orderingLeadTime |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 24 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|-----------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | deliveryPurchasingInformationModule/deliveryPurchasingInformation/distributionDetails/orderingLeadTime/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| + T4467 1022 | ORDER SIZING FACTOR Order sizing factor | 0..unbounded 1..1 | Format: | Measurement Decimal |
| | | | XPath: | delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/orderSizingFactor |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | delivery_purchasing_information:deliveryPurchasingInformationModule/deliveryPurchasingInformation/orderSizingFactor/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| | DIET INFORMATION MODULE | 0..1 | Module | DietInformationModule |
| | DIET TYPE INFORMATION | 0..unbounded | XPath: | diet_information:dietInformationModule |
| | | | XPath: | diet_information:dietInformationModule/dietInformation/dietTypeInfoInformation |
| T4066 1066 | Diet type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | diet_information:dietInformationModule/dietInformation/dietTypeInfoInformation/dietTypeCode |
| | | | Kodlista: | DietTypeCode |
| T4279 1067 | Diet type subcode | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | diet_information:dietInformationModule/dietInformation/dietTypeInfoInformation/dietTypeSubcode |
| | | | Kodlista: | DietTypeSubcode |
| T4312 6302 | Is diet type marked on package | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | diet_information:dietInformationModule/dietInformation/dietTypeInfoInformation/isDietTypeMarkedOnPackage |
| | DURABLE GOODS CHARACTERISTICS | 0..1 | Module | DurableGoodsCharacteristicsModule |
| | TRADE ITEM FINISH DESCRIPTION | 0..unbounded | XPath: | durable_goods_characteristics:durableGoodsCharacteristicsModule/durableGoodsCharacteristics |
| T4302 1127 | Trade item finish description | 1..1 | Format: | Description String An alphanumeric string including up to 70 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 25 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T3782 | Language code | 1..1 | XPath: durable_goods_characteristics:durableGoodsCharacteristicsModule/durableGoodsCharacteristics/tradeltemFinishDescription |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: durable_goods_characteristics:durableGoodsCharacteristicsModule/durableGoodsCharacteristics/tradeltemFinishDescription/@languageCode Kodlista: LanguageCode |
| T4033 1146 | DUTY FEE TAX INFORMATION MODULE Duty fee tax agency code | 0..1 0..1 | Module: DutyFeeTaxInformationModule XPath: duty_fee_tax_information:dutyFeeTaxInformationModule |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxAgencyCode Kodlista: ResponsibleAgencyCode |
| T4500 1149 | Duty fee tax country code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxCountryCode Kodlista: TargetMarket |
| T0194 1152 | Duty fee tax type code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxTypeCode Kodlista: Local code list - T0194 Duty fee tax type code |
| T4499 1153 | DUTY FEE TAX TYPE DESCRIPTION Duty fee tax type description | 0..unbounded 1..1 | Format: Description |
| | | | Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTaxTypeDescription |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: LanguageCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 26 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|-----------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4428 1175 | DUTY FEE TAX | 0..unbounded | XPath: | duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax |
| | Duty fee tax category code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxCategoryCode Kodlista: TaxCategoryCode |
| T0195 1178 | Duty fee tax rate | 0..1 | Format: | Decimal A numeric value which may include decimals XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxRate |
| T4501 1171 | DUTY FEE TAX AMOUNT | 0..1 | Format: | Amount |
| | Duty fee tax amount | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxAmount |
| T0204 | Currency code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxAmount/@currencyCode |
| T4502 1173 | DUTY FEE TAX BASIS | 0..unbounded | Format: | Measurement |
| | Duty fee tax basis | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxBasis |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxBasis/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T4088 1268 | INGREDIENTS | 0..1 | Module | FoodAndBeverageIngredientModule |
| | INGREDIENT STATEMENT | 0..unbounded | Format: | FormattedDescription |
| | Ingredient statement | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 27 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement/@languageCode Kodlista: LanguageCode |
| T4234 | Sequence number | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement/@sequenceNumber |
| | FARMING AND PROCESSING INFORMATION | 0..1 | Module XPath: farming_and_processing_information:farmingAndProcessingInformationModule |
| | TRADE ITEM FARMING AND PROCESSING | 0..1 | XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeItemFarmingAndProcessing |
| T4246 1262 | Preservation technique code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeItemFarmingAndProcessing/preservationTechniqueCode |
| | TRADE ITEM ORGANIC INFORMATION | 0..1 | XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeItemOrganicInformation |
| T4376 1244 | Organic product place of farming code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeItemOrganicInformation/organicProductPlaceOfFarmingCode Kodlista: OrganicProductPlaceOfFarmingCode |
| | ORGANIC CLAIM | 0..unbounded | XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeItemOrganicInformation/organicClaim |
| T4377 1248 | Organic trade item code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeItemOrganicInformation/organicClaim/organicTradeItemCode Kodlista: OrganicTradeItemCode |
| | ORGANIC CERTIFICATION | 0..unbounded | XPath: farming_and_processing_information:farmingAndProcessingInformationModule/tradeItemOrganicInformation/organicClaim/organicCertification |
| T4378 5879 | Organic certification identification | 1..1 | Format: String An alphanumeric string including up to 35 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 28 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | | | XPath: Length: 1 .. 35 farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicClaim/organicCertification/organicCertificationIdentification |
| | PREPARATION AND SERVING | 0..1 | Module: FoodAndBeveragePreparationServingModule XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule |
| T4138 1353 | Manufacturer preparation type code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ manufacturerPreparationTypeCode Kodlista: Local code list - T4138 Manufacturer preparation type code Comment: Code list for "T4138 Manufacturer preparation type code" is based on GDSN PreparationTypeCode but with restricted values. |
| T4093 1363 | Maximum number of smallest units per package | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ servingQuantityInformation/maximumNumberOfSmallestUnitsPerPackage |
| T4092 1364 | Number of servings per package | 0..1 | Format: Decimal A numeric value which may include decimals XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ servingQuantityInformation/numberOfServingsPerPackage |
| T4036 1366 | Number of smallest units per package | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ servingQuantityInformation/numberOfSmallestUnitsPerPackage |
| | PREPARATION | 0..unbounded | XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing |
| T4082 1379 | Preparation type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing/preparationTypeCode Kodlista: Local code list - T4082 Preparation type code Comment: Code list for "T4082 Preparation type code" is based on GDSN PreparationTypeCode but with restricted values. |
| | MAXIMUM OPTIMUM CONSUMPTION TEMPERATURE | 0..unbounded | Format: Temperature Measurement |
| T4136 1371 | Maximum optimum consumption temperature | 1..1 | Format: Decimal A numeric value which may include decimals |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 29 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T3781 | Temperature measurement unit code | 1..1 | XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/maximumOptimumConsumptionTemperature |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/maximumOptimumConsumptionTemperature/@measurementUnitCode Kodlista: TemperatureMeasurementUnitCode |
| T4137 1373 | MINIMUM OPTIMUM CONSUMPTION TEMPERATURE Minimum optimum consumption temperature | 0..unbounded 1..1 | Format: Temperature Measurement |
| | | | Format: Decimal A numeric value which may include decimals XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/minimumOptimumConsumptionTemperature |
| T3781 | Temperature measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/minimumOptimumConsumptionTemperature/@measurementUnitCode Kodlista: TemperatureMeasurementUnitCode |
| | | | Format: Description |
| T4083 1377 | PREPARATION INSTRUCTIONS Preparation instructions | 0..unbounded 1..1 | Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/preparationInstructions |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/preparationInstructions/@languageCode Kodlista: LanguageCode |
| T4091 1380 | SERVING SUGGESTION Serving suggestion | 0..unbounded 1..1 | Format: Description |
| | | | Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/servingSuggestion |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 30 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--------------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | | | XPath: food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/servingSuggestion/@languageCode Kodlista: LanguageCode |
| | HEALTHCARE ITEM INFORMATION | 0..1 | Module: HealthcareItemInformationModule XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation |
| T4435 6089 | Does trade item contain human tissue | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/doesTradeItemContainHumanTissue |
| T4273 1434 | Does trade item contain latex | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/doesTradeItemContainLatex |
| T4373 1436 | Prescription type code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/prescriptionTypeCode Kodlista: PrescriptionTypeCode |
| | CLINICAL SIZE | 0..unbounded | Module: healthcareItemInformationModule XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize |
| T4436 6077 | Clinical size type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeTypeCode Kodlista: ClinicalSizeTypeCode |
| | CLINICAL SIZE VALUE | 0..unbounded | Format: Measurement |
| T4478 6078 | Clinical size value | 1..1 | Format: Decimal A numeric value which may include decimals XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValue |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValue/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | CLINICAL SIZE DESCRIPTION | 0..unbounded | Format: Description |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 31 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|---------------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4438 6075 | Clinical size description | 1..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeDescription/@languageCode |
| | | | Kodlista: | LanguageCode |
| T4437 6379 | CLINICAL SIZE VALUE MAXIMUM | 0..unbounded | Format: | Measurement |
| | Clinical size value maximum | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValueMaximum |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/clinicalSize/clinicalSizeValueMaximum/@MeasurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| | HEALTH | 0..1 | Module | HealthRelatedInformationModule |
| | | | XPath: | health_related_information:healthRelatedInformationModule/healthRelatedInformation |
| T4281 273 | Sun protection factor | 0..1 | Format: | String An alphanumeric string including up to 4 characters Length: 1 .. 4 |
| | | | XPath: | health_related_information:healthRelatedInformationModule/healthRelatedInformation/sunProtectionFactor |
| T3850 1457 | COMPULSORY ADDITIVE LABEL INFORMATION | 0..unbounded | Format: | Description |
| | Compulsory additive label information | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | health_related_information:healthRelatedInformationModule/healthRelatedInformation/compulsoryAdditiveLabelInformation |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | health_related_information:healthRelatedInformationModule/healthRelatedInformation/compulsoryAdditiveLabelInformation/@languageCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 32 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|-----------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | LIGHTING DEVICE MODULE | 0..1 | Kodlista: LanguageCode Module: LightingDeviceModule XPath: lighting_device:lightingDeviceModule |
| | LIGHT OUTPUT | 0..unbounded | Format: Measurement |
| T4293 5461 | Light output | 1..1 | Format: Decimal A numeric value which may include decimals XPath: lighting_device:lightingDeviceModule/lightOutput |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: lighting_device:lightingDeviceModule/lightOutput/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | LIGHT BULB INFORMATION | 0..unbounded | XPath: lighting_device:lightingDeviceModule/lightBulbInformation |
| T4291 1486 | Light bulb lamp type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: lighting_device:lightingDeviceModule/lightBulbInformation/lightBulbLampTypeCode |
| T4307 5463 | Light bulb base type | 0..1 | Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: lighting_device:lightingDeviceModule/lightBulbInformation/lightBulbBaseType |
| | COLOUR TEMPERATURE | 0..unbounded | Format: TemperatureMeasurement |
| T4292 5930 | Colour temperature | 1..1 | Format: Decimal A numeric value which may include decimals XPath: lighting_device:lightingDeviceModule/lightBulbInformation/colourTemperature |
| T3781 | Temperature measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: lighting_device:lightingDeviceModule/lightBulbInformation/colourTemperature/@temperatureMeasurementUnitCode Kodlista: TemperatureMeasurementUnitCode |
| | MARKETING INFORMATION | 0..1 | Module: MarketingInformationModule XPath: marketing_information:marketingInformationModule/marketingInformation |
| T3826 1514 | Trade item feature code reference | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemFeatureCodeReference |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 33 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|-------------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | GRADE CODE REFERENCE | 0..unbounded | Kodlista: FeatureCode |
| T4327 1506 | Grade code reference | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/gradeCodeReference |
| T4328 1508 | Grade code reference agency | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/gradeCodeReference/@codeListAgencyCode Kodlista: Local code list - T4327 Grade code reference |
| | TRADE ITEM MARKETING MESSAGE | 0..unbounded | Format: FormattedDescription |
| T3746 1498 | Trade item marketing message | 1..1 | Format: String An alphanumeric string including up to 4000 characters Length: 1 .. 4000 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemMarketingMessage |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemMarketingMessage/@languageCode Kodlista: LanguageCode |
| T4234 | Sequence number | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemMarketingMessage/@sequenceNumber |
| | DESIGNER | 0..unbounded | Format: Description |
| T4294 1500 | Designer | 1..1 | Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: marketing_information:marketingInformationModule/marketingInformation/designer |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/designer/@languageCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 34 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| | SHORT TRADE ITEM MARKETING MESSAGE | 0..unbounded | Kodlista: LanguageCode Format: FormattedDescription |
| T4233 1525 | Short trade item marketing message | 1..1 | Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: marketing_information:marketingInformationModule/marketingInformation/shortTradeItemMarketingMessage |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/shortTradeItemMarketingMessage/@languageCode |
| T4234 | Sequence number | 0..1 | Kodlista: LanguageCode Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: marketing_information:marketingInformationModule/marketingInformation/shortTradeItemMarketingMessage/@sequenceNumber |
| | TRADE ITEM KEY WORDS | 0..unbounded | Format: Description |
| T4204 1530 | Trade item key words | 1..1 | Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemKeyWords |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/tradeItemKeyWords/@languageCode |
| | SEASON | 0..1 | Kodlista: LanguageCode XPath: marketing_information:marketingInformationModule/marketingInformation/season |
| T4120 1550 | Is trade item seasonal | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: marketing_information:marketingInformationModule/marketingInformation/season/isTradeItemSeasonal |
| T4121 1556 | Season parameter code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/season/seasonParameterCode Kodlista: SeasonParameterCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 35 / 81

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--------------------------------------|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4331 1560 | TARGET CONSUMER | 0..1 | XPath: | marketing_information:marketingInformationModule/marketingInformation/targetConsumer |
| | Target consumer gender | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerGender Kodlista: TargetConsumerGenderCode |
| T4276 6174 | TARGET CONSUMER USAGE | 0..unbounded | XPath: | marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerUsage |
| | Target consumer usage type code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerUsage/targetConsumerUsageTypeCode Kodlista: TargetConsumerUsageTypeCode |
| T4277 6170 | TARGET CONSUMER MINIMUM USAGE | 0..1 | Format: | Measurement |
| | Target consumer minimum usage | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerUsage/targetConsumerMinimumUsage |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerUsage/targetConsumerMinimumUsage/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T4278 6172 | TARGET CONSUMER MAXIMUM USAGE | 0..1 | Format: | Measurement |
| | Target consumer maximum usage | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerUsage/targetConsumerMaximumUsage |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: marketing_information:marketingInformationModule/marketingInformation/targetConsumer/targetConsumerUsage/targetConsumerMaximumUsage/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | MATERIAL | 0..1 | Module | MaterialModule |
| | MATERIAL | 0..unbounded | XPath: | material:materialModule |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 36 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4391 8521 | Can materials be separated manually | 0..1 | Format: | Boolean Statement that can have the value of 'true' or 'false'. |
| | | | XPath: | material:materialModule/material/canMaterialsBeSeparatedManually |
| T4379 8520 | Is designation intended for single use | 0..1 | Format: | Boolean Statement that can have the value of 'true' or 'false'. |
| | | | XPath: | material:materialModule/material/isDesignationIntendedForSingleUse |
| T4380 8522 | Number of designation units | 0..1 | Format: | Maximum Decimal Digits: 0 |
| | | | XPath: | material:materialModule/material/numberOfDesignationUnits |
| | TRADE ITEM MATERIAL DESIGNATION DESCRIPTION | 0..unbounded | Format: | Description |
| T4363 3443 | Trade item material designation description | 1..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | material:materialModule/material/tradeItemMaterialDesignationDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | material:materialModule/material/tradeItemMaterialDesignationDescription/@languageCode |
| | | | Kodlista: | LanguageCode |
| | MATERIAL STATEMENT | 0..unbounded | Format: | Description |
| T4364 6280 | Material statement | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | material:materialModule/material/materialStatement |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | material:materialModule/material/materialStatement/@languageCode |
| | | | Kodlista: | LanguageCode |
| | MATERIAL COMPOSITION | 0..unbounded | XPath: | material:materialModule/material/materialComposition |
| T4365 3454 | Material code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | material:materialModule/material/materialComposition/materialCode |
| | | | Kodlista: | MaterialCode |
| T4367 3457 | Material percentage | 0..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | material:materialModule/material/materialComposition/materialPercentage |
| T4370 6565 | Thread denier | 0..1 | Format: | Integer A number that can be positive or negative |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 37 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | | | XPath: material:materialModule/material/materialComposition/threadDenier Maximum Decimal Digits: 0 |
| | MATERIAL CONTENT | 0..unbounded | Format: Description |
| T4366 3455 | Material content | 1..1 | Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| T3782 | Language code | 1..1 | XPath: material:materialModule/material/materialComposition/materialContent Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: material:materialModule/material/materialComposition/materialContent/@languageCode Kodlista: LanguageCode |
| | MATERIAL DENSITY | 0..unbounded | Format: Measurement |
| T4402 8641 | Material density | 0..unbounded | Format: Decimal A numeric value which may include decimals |
| T3780 | Measurement unit code | 1..1 | XPath: material:materialModule/material/materialComposition/materialDensity Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: material:materialModule/material/materialComposition/materialDensity/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | MATERIAL THREAD COUNT | 0..unbounded | Format: Description |
| T4368 3458 | Material thread count | 1..1 | Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| T3782 | Language code | 1..1 | XPath: material:materialModule/material/materialComposition/materialThreadCount Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: material:materialModule/material/materialComposition/materialThreadCount Kodlista: LanguageCode |
| | MATERIAL WEIGHT | 0..unbounded | Format: Measurement |
| T4369 3460 | Material weight | 1..1 | Format: Decimal A numeric value which may include decimals |
| T3780 | Measurement unit code | 1..1 | XPath: material:materialModule/material/materialComposition/materialWeight Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: material:materialModule/material/materialComposition/materialWeight/@measurementUnitCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 38 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | RAW MATERIAL INFORMATION | 0..unbounded | Kodlista: MeasurementUnitCode XPath: material:materialModule/material/materialComposition/rawMaterialInformation |
| T4382 8525 | Raw material code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: material:materialModule/material/materialComposition/rawMaterialInformation/rawMaterialCode Kodlista: RawMaterialCode |
| T4381 8524 | Raw material content percentage | 0..1 | XPath: material:materialModule/material/materialComposition/rawMaterialInformation/rawMaterialContentPercentage |
| | MEDICAL DEVICE INFORMATION | 0..1 | Module: medicalDeviceTradeItemModule XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation |
| T4455 6346 | Has device measuring function | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/hasDeviceMeasuringFunction |
| T4457 6356 | Is device exempt from implant obligations | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isDeviceExemptFromImplantObligations |
| T4456 6359 | Is reusable surgical instrument | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isReusableSurgicalInstrument |
| T4440 1580 | Is trade item implantable | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isTradeItemImplantable |
| T4274 1581 | MRI compatibility code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/mRICompatibilityCode Kodlista: MRICompatibilityCode |
| T4451 7112 | Resistance to a surface tension reducing agent indicator | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isProductResistantToSurfaceTensionReducingAgent |
| T4434 1583 | UDID device count | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 39 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T4458 6364 | UDI production identifier type code | 0..unbounded | XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/udidDeviceCount |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/uDIProductionIdentifierTypeCode Kodlista: UDIProductionIdentifierTypeCode |
| T4432 1598 | HEALTHCARE TRADE ITEM REUSABILITY INFORMATION Manufacturer declared reusability type code | 0..1 | XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/healthCareTradeltemReusabilityInformation |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/healthCareTradeltemReusabilityInformation/manufacturerDeclaredReusabilityTypeCode Kodlista: HealthcareTradeltemReusabilityTypeCode |
| T4453 1599 | Maximum cycles reusable | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/healthCareTradeltemReusabilityInformation/maximumCyclesReusable |
| | | | Module XPath: TradeltemSterilityInformation medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/tradeltemSterilityInformation |
| T4275 1593 | TRADE ITEM STERILITY INFORMATION Initial manufacturer sterilisation code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/tradeltemSterilityInformation/initialManufacturerSterilisationCode Kodlista: SterilisationTypeCode |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/tradeltemSterilityInformation/initialSterilisationPriorToUseCode Kodlista: SterilisationTypeCode |
| T4431 1594 | Initial sterilisation prior to use code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: medical_device_trade_item:medicalDeviceTradeltemModule/medicalDeviceInformation/tradeltemSterilityInformation/initialSterilisationPriorToUseCode Kodlista: SterilisationTypeCode |
| | | | Module XPath: NonfoodIngredientModule nonfood_ingredient:nonfoodIngredientModule |
| | NON-FOOD INGREDIENT INFORMATION | 0..1 | Module XPath: nonfood_ingredient:nonfoodIngredientModule |
| | NON-FOOD INGREDIENT STATEMENT | 0..unbounded | Format: FormattedDescription |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 40 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|-----------------------------------|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T5036 1623 | Non-food ingredient statement | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredientStatement |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredientStatement/@languageCode |
| | | | Kodlista: | LanguageCode |
| T4234 | Sequence number | 0..1 | Format: | NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| | | | XPath: | nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredientStatement/@sequenceNumber |
| | NON-FOOD INGREDIENT | 0..unbounded | XPath: | nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient |
| T4206 1633 | Is ingredient active | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient/isIngredientActive |
| | NON-FOOD INGREDIENT NAME | 0..unbounded | Format: | Description |
| T4205 1635 | Non-food ingredient name | 1..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient/nonfoodIngredientName |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nonfood_ingredient:nonfoodIngredientModule/nonfoodIngredient/nonfoodIngredientName/@languageCode |
| | | | Kodlista: | LanguageCode |
| | NUTRITIONAL INFORMATION | 0..1 | XPath: | nutritional_information:nutritionalInformationModule |
| | NUTRIENT HEADER | 0..unbounded | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader |
| T3820 1716 | Nutrient basis quantity type code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantityTypeCode |
| | | | Kodlista: | NutrientBasisQuantityTypeCode |
| T4069 1717 | Preparation state code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/preparationStateCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 41 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| | | | Kodlista: | Local code list - T4069 Preparation state code |
| | | | Comment: | Code list for "T4069 Preparation state code" is based on GDSN PreparationTypeCode but with restricted values. |
| | DAILY VALUE INTAKE REFERENCE | 0..unbounded | Format: | Description |
| T4070 1712 | Daily value intake reference | 1..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/dailyValueIntakeReference |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/dailyValueIntakeReference/@languageCode |
| | | | Kodlista: | LanguageCode |
| | NUTRIENT BASIS QUANTITY | 0..1 | Format: | Measurement |
| T3824 1714 | Nutrient basis quantity | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantity |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantity/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| | NUTRIENT BASIS QUANTITY DESCRIPTION | 0..unbounded | Format: | Description |
| T4399 5872 | Nutrient basis quantity description | 1..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/NutrientBasisQuantityDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | Kodlista: | LanguageCode |
| | NUTRIENT | 0..unbounded | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail |
| T4076 1731 | Daily value intake percent | 0..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/dailyValueIntakePercent |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 42 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|-------------------------------------|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4073 1733 | Nutrient type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/nutrientTypeCode |
| | | | Kodlista: | NutrientTypeCode |
| T4075 1732 | Measurement precision code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/measurementPrecisionCode |
| | | | Kodlista: | MeasurementPrecisionCode |
| T4407 7244 | NUTRIENT NAME ON PACKAGE | 0..unbounded | Format: | Description |
| | Nutrient name on package | 1..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/nutrientNameOnPackage |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | Kodlista: | LanguageCode |
| T4074 1734 | QUANTITY CONTAINED | 0..unbounded | Format: | Measurement |
| | Quantity contained | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/quantityContained |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/quantityContained/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| | PACKAGING INFORMATION MODULE | 0..unbounded | Module | PackagingInformationModule |
| | | | XPath: | packaging_information:packagingInformationModule |
| | | | | packaging_information:packagingInformationModule |
| | PACKAGING | 0..unbounded | Module | PackagingInformationModule |
| | | | XPath: | packaging_information:packagingInformationModule/packaging |
| T4237 2166 | Packaging feature code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingFeatureCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 43 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T4124 2167 | — Packaging function code | 0..unbounded | Kodlista: PackagingFeatureCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingFunctionCode |
| T0137 2186 | — Packaging type code | 0..1 | Kodlista: PackagingFunctionCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingTypeCode |
| T4372 2176 | — Packaging sustainability feature code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingSustainabilityFeatureCode Kodlista: SustainabilityFeatureCode |
| T0189 2177 | — Packaging terms and conditions code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingTermsAndConditionsCode Kodlista: PackagingTermsAndConditionsCode |
| T4454 2180 | — Platform terms and conditions code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/platformTermsAndConditionsCode Kodlista: PlatformTermsAndConditionsCode |
| T2244 2181 | — Platform type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/platformTypeCode Kodlista: PlatformTypeCode |
| | PACKAGING CLAIMS | 0..unbounded | XPath: packaging_information:packagingInformationModule/packaging/packagingClaims |
| T4388 8541 | — Is packaging claim marked on package | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: packaging_information:packagingInformationModule/packaging/packagingClaims/isPackagingClaimMarkedOnPackage |
| T4389 | — Is packaging claim regulated | 0..1 | Format: Boolean |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 44 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| 8542 | | | XPath: | Statement that can have the value of 'true' or 'false'. packaging_information:packagingInformationModule/packaging/packagingClaims/ isPackagingClaimRegulated |
| T4387 8539 | — Packaging claim element code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingClaims/ packagingClaimElementCode |
| | | | Kodlista: | PackagingClaimElementCode |
| T4390 8543 | — Packaging claim type code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingClaims/ packagingClaimTypeCode |
| | | | Kodlista: | PackagingClaimTypeCode |
| | PACKAGING HEIGHT | 0..1 | Format: | Measurement |
| T4201 2201 | — Packaging height | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingDimension/ packagingHeight |
| T3780 | — Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingDimension/ packagingHeight/@MeasurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| | PACKAGING MATERIAL | 0..unbounded | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial |
| T4426 8596 | — Is packaging element intended for food contact | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ isPackagingElementIntendedForFoodContact |
| T4371 2207 | — Is packaging material recoverable | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ isPackagingMaterialRecoverable |
| T4403 8646 | — Multilayer film material composition code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ multilayerFilmMaterialCompositionCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 45 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|---------------------------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4383 8530 | Number of packaging element units | 0..1 | Kodlista: XPath: | MultilayerFilmMaterialCompositionCode Maximum Decimal Digits: 0 packaging_information:packagingInformationModule/packaging/packagingMaterial/ numberOfPackagingElementUnits |
| T4283 6303 | Packaging labelling coverage percentage | 0..1 | Format: XPath: | Decimal A numeric value which may include decimals packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingLabellingCoveragePercentage |
| T4284 6304 | Packaging labelling type code | 0..1 | Format: XPath: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingLabellingTypeCode |
| T4385 8534 | Packaging material adhesive solubility type code | 0..unbounded | Kodlista: Format: XPath: | PackagingLabellingTypeCode String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialAdhesiveSolubilityTypeCode |
| T4386 8536 | Packaging material adhesive type code | 0..unbounded | Kodlista: Format: XPath: | PackagingMaterialAdhesiveSolubilityTypeCode String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialAdhesiveTypeCode |
| T4405 2209 | Packaging material applied process code | 0..unbounded | Kodlista: Format: XPath: | PackagingMaterialAdhesiveTypeCode String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialAppliedProcessCode |
| T4374 2220 | Packaging material classification code reference | 0..1 | Kodlista: Format: XPath: | PackagingMaterialAppliedProcessCode String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialClassificationCodeReference |
| T4243 2228 | Packaging material colour code reference | 0..1 | Kodlista: Format: | Local code list - T4374 Packaging material classification code reference String An alphanumeric string including up to 80 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 46 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4354 7115 | Packaging material element code | 0..1 | XPath: | Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialColourCodeReference |
| | | | Kodlista: | Local code list - T4243 Packaging material colour code reference |
| T4355 7117 | Packaging material recycling scheme code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialElementCode |
| T4355 7117 | Packaging material recycling scheme code | 0..1 | Kodlista: | PackagingMaterialElementCode |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T1188 2206 | Packaging material type code | 1..1 | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialRecyclingSchemeCode |
| | | | Kodlista: | PackagingRecyclingSchemeCode |
| T4412 8660 | ADDITIVE INFORMATION | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialTypeCode |
| T4412 8660 | Additive name | 1..1 | Kodlista: | PackagingMaterialTypeCode |
| | | | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| T4413 8661 | Level of containment code | 1..1 | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ additiveInformation |
| | | | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| T4413 8661 | Level of containment code | 1..1 | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ additiveInformation/additiveName |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T4384 8531 | PACKAGING MATERIAL ADHESIVE AMOUNT | 0..unbounded | Kodlista: | LevelOfContainmentCode |
| | | | Format: | Measurement |
| T4384 8531 | Packaging material adhesive amount | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T3780 | Measurement unit code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAdhesiveAmount/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| T4404 8648 | PACKAGING MATERIAL DENSITY Packaging material density | 0..unbounded | Format: | Measurement |
| | | 0..unbounded | Format: | Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialDensity |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialDensity/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| T4396 2250 | COMPOSITE MATERIAL DETAIL Packaging material colour code reference | 0..unbounded | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail |
| | | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialColourCodeReference |
| | | | Kodlista: | Local codelist - T4396 Packaging material colour code reference |
| T4394 2237 | Packaging material type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialTypeCode |
| | | | Kodlista: | PackagingMaterialTypeCode |
| T4395 2238 | PACKAGING MATERIAL COMPOSITION QUANTITY Packaging material composition quantity | 0..unbounded | Format: | Measurement |
| | | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialCompositionQuantity |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 48 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|---|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4397 6311 | PACKAGING RAW MATERIAL INFORMATION | 0..1 | XPath: | Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialCompositionQuantity/@measurementUnitCode |
| | Packaging raw material code | 0..1 | Kodlista: | MeasurementUnitCode |
| T4398 6312 | Packaging raw material content percentage | 0..1 | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation/packagingRawMaterialCode |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T1189 2214 | PACKAGING MATERIAL COMPOSITION QUANTITY | 0..unbounded | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation/packagingRawMaterialContentPercentage |
| | Packaging material composition quantity | 1..1 | Format: | Measurement |
| T3780 | Measurement unit code | 1..1 | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialCompositionQuantity |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T4285 6306 | PACKAGING RAW MATERIAL INFORMATION | 0..unbounded | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingRawMaterialInformation |
| | Packaging raw material code | 0..1 | Kodlista: | MeasurementUnitCode |
| T4286 6307 | Packaging raw material percentage | 0..1 | XPath: | packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingRawMaterialInformation/packagingRawMaterialContentPercentage |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|---|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T0190 2178 | PACKAGING WEIGHT | 0..1 | Format: | Measurement |
| | Packaging weight | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/packagingWeight |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/packagingWeight/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T3828 2277 | RETURNABLE ASSETS | 0..unbounded | XPath: | packaging_information:packagingInformationModule/packaging/returnableAsset |
| | Returnable asset GRAI | 0..1 | Format: | GRAI (Global Returnable Asset Identifier). An alphanumeric string including from 14 up to 30 characters. Length: 14 .. 30 XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/grai |
| T0148 2293 | PACKAGE DEPOSIT | 0..unbounded | XPath: | packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetPackageDeposit |
| | Returnable package deposit identification | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetPackageDeposit/returnablePackageDepositIdentification Kodlista: Local code list - T0148 Returnable package deposit identification |
| T4125 2281 | RETURNABLE ASSETS CONTAINED QUANTITY | 0..unbounded | Format: | Quantity |
| | Returnable assets contained quantity | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetsContainedQuantity |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: packaging_information:packagingInformationModule/packaging/returnableAsset/returnableAssetsContainedQuantity/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T4272 2306 | MARKING | 0..1 | Module | PackagingMarkingModule |
| | Has batch number | 0..1 | Format: | Boolean Statement that can have the value of 'true' or 'false'. XPath: packaging_marking:packagingMarkingModule/packagingMarking/hasBatchNumber |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|-----------------------------|---|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T0277 2308 | Is packaging marked returnable | 0..1 | Format: | Boolean Statement that can have the value of 'true' or 'false'. |
| | | | XPath: | packaging_marking:packagingMarkingModule/packagingMarking/isPackagingMarkedReturnable |
| T3777 2312 | Packaging marked label accreditation code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_marking:packagingMarkingModule/packagingMarking/packagingMarkedLabelAccreditationCode |
| | | | Kodlista: | PackagingMarkedLabelAccreditationCode |
| T4400 2313 | Packaging marked language code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_marking:packagingMarkingModule/packagingMarking/packagingMarkedLanguageCode |
| | | | Kodlista: | LanguageCode |
| DATE MARKING | | 0..unbounded | XPath: | packaging_marking:packagingMarkingModule/packagingMarking/packagingDate |
| T3362 2331 | Trade item date on packaging format name | 0..unbounded | Format: | String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| | | | XPath: | packaging_marking:packagingMarkingModule/packagingMarking/packagingDate/tradeltemDateOnPackagingFormatName |
| | | | Comment: | The attribute must not exceed 10 characters according to Swedish application. |
| T4032 2334 | Trade item date on packaging type code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | packaging_marking:packagingMarkingModule/packagingMarking/packagingDate/tradeltemDateOnPackagingTypeCode |
| | | | Kodlista: | TradeltemDateOnPackagingTypeCode |
| ITEM ACTIVITY | | 0..1 | Module | PlaceOfItemActivityModule |
| | | | XPath: | place_of_item_activity:placeOfItemActivityModule |
| T0168 2794 | Country of origin | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/countryOfOrigin/countryCode |
| | | | Kodlista: | CountryCode |
| | | | Comment: | "T0168 Country of origin" uses generic code list "T3784 Country code" as code list. |
| PROVENANCE STATEMENT | | 0..unbounded | Format: | Description |
| T4202 2783 | Provenance statement | 1..1 | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 51 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------------------------|---------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T3782 | Language code | 1..1 | XPath: | place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/provenanceStatement |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/provenanceStatement/@LanguageCode |
| | | | Kodlista: | LanguageCode |
| IMPORT CLASSIFICATION | | 0..unbounded | XPath: | place_of_item_activity:placeOfItemActivityModule/importClassification |
| T3849 2776 | Import classification type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | place_of_item_activity:placeOfItemActivityModule/importClassification/importClassificationTypeCode |
| | | | Kodlista: | ImportClassificationTypeCode |
| T3302 2777 | Import classification value | 0..unbounded | Format: | String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| | | | XPath: | place_of_item_activity:placeOfItemActivityModule/importClassification/importClassificationValue |
| | | | Kodlista: | External code list |
| PRODUCT ACTIVITY DETAILS | | 0..unbounded | XPath: | place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/productActivityDetails |
| T4375 2801 | Country of activity | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/productActivityDetails/countryOfActivity/countryCode |
| | | | Kodlista: | CountryCode |
| | | | Comment: | "T4375 Country of activity "uses generic code list "T3784 Country code" as code list. |
| T4235 2799 | Product activity type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/productActivityDetails/productActivityTypeCode |
| | | | Kodlista: | ProductActivityTypeCode |
| PRODUCT CHARACTERISTICS | | 0..unbounded | Module | ProductCharacteristicsModule |
| T4265 2857 | Product characteristic code | 1..1 | XPath: | product_characteristics:productCharacteristicsModule/productCharacteristics |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T4301 5460 | Product characteristic value integer | 0..unbounded | Kodlista: ProductCharacteristicCode |
| | | | Format: Integer A number that can be positive or negative Maximum Decimal Digits: 0 XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueInteger |
| T4324 2862 | PRODUCT CHARACTERISTIC VALUE DESCRIPTION Product characteristic value description | 0..unbounded 1..1 | Format: Description |
| | | | Format: String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueDescription |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueDescription/@languageCode |
| | | | Kodlista: LanguageCode |
| T4300 2864 | PRODUCT CHARACTERISTIC VALUE MEASUREMENT Product characteristic value measurement | 0..unbounded 1..1 | Format: Measurement |
| | | | Format: Decimal A numeric value which may include decimals XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueMeasurement |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueMeasurement/@measurementUnitCode |
| | | | Kodlista: MeasurementUnitCode |
| | PRODUCT INFORMATION MODULE | 0..1 | Module: ProductInformationModule XPath: product_information:productInformationModule |
| | PRODUCT INFORMATION DETAIL | 0..1 | XPath: product_information:productInformationModule/productInformationDetail |
| T4345 6528 | Formation Type Code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/formationTypeCode |
| | | | Kodlista: FormationTypeCode |
| T4346 6529 | Time of application code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 53 / 81

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| | | | XPath: | Length: 1 .. 80 product_information:productInformationModule/productInformationDetail/timeOfApplicationCode |
| | | | Kodlista: | TimeOfApplicationCode |
| | CLAIM DESCRIPTION | 0..unbounded | Format: | Description |
| T4356 7239 | Claim description | 1..1 | Format: | String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 |
| | | | XPath: | product_information:productInformationModule/productInformationDetail/claimDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | product_information:productInformationModule/productInformationDetail/claimDescription/ @languageCode |
| | | | Kodlista: | LanguageCode |
| | CLAIM DETAIL | 0..unbounded | XPath: | product_information:productInformationModule/productInformationDetail/claimDetail |
| T4357 7235 | Claim marked on package | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | product_information:productInformationModule/productInformationDetail/claimDetail/ claimMarkedOnPackage |
| T4358 7237 | Claim type code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | product_information:productInformationModule/productInformationDetail/claimDetail/claimTypeCode |
| | | | Kodlista: | ClaimTypeCode |
| T4359 7233 | Claim element code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | product_information:productInformationModule/productInformationDetail/claimDetail/ claimElementCode |
| | | | Kodlista: | ClaimElementCode |
| | BEAUTY PERSONAL CARE HYGIENE DETAIL | 0..1 | XPath: | product_information:productInformationModule/productInformationDetail/ beautyPersonalCareHygieneDetail |
| | HAIR PRODUCT INFORMATION | 0..1 | XPath: | product_information:productInformationModule/productInformationDetail/ beautyPersonalCareHygieneDetail/hairProductInformation |
| T4349 6548 | Hair product function or treatment code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | product_information:productInformationModule/productInformationDetail/ beautyPersonalCareHygieneDetail/hairProductInformation/hairProductFunctionOrTreatmentCode |
| | | | Kodlista: | HairProductFunctionOrTreatmentCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 54 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|-----------------|--|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4350 6549 | Target hair type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/targetHairTypeCode Kodlista: TargetHairTypeCode |
| T4351 6550 | Natural hair colour code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/naturalHairColourCode Kodlista: NaturalHairColourCode |
| | SKIN PRODUCT INFORMATION | 0..1 | XPath: | product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation |
| T4347 6552 | Skin product function or treatment code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation/skinProductFunctionOrTreatmentCode Kodlista: SkinProductFunctionOrTreatmentCode |
| T4348 6553 | Target skin type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation/targetSkinTypeCode Kodlista: TargetSkinTypeCode |
| | PROMOTIONAL ITEM INFORMATION MODULE | 1..1 | Module XPath: | PromotionalItemInformationModule PromotionalItemInformationModule |
| + T4430 2929 | Is trade item a promotional unit | 0..1 | Format: | Boolean Statement that can have the value of 'true' or 'false'. XPath: PromotionalItemInformationModule/isTradeItemAPromotionalUnit |
| | ORGANISM CLASSIFICATION MODULE | 0..1 | Module XPath: | OrganismClassificationModule organism_classification:organismClassificationModule |
| | ORGANISM CLASSIFICATION | 0..unbounded | XPath: | organism_classification:organismClassificationModule/organismClassification |
| T4325 2145 | Genus | 0..1 | Format: | String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: organism_classification:organismClassificationModule/organismClassification/genus |
| T4326 2147 | Species | 0..1 | Format: | String An alphanumeric string including up to 70 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 55 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| | FILE REFERENCE | 0..unbounded | XPath: | Length: 1 .. 70 organism_classification:organismClassificationModule/organismClassification/species |
| | | | Module | ReferencedFileDetailInformationModule |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader |
| T4474 2989 | File effective end date time | 0..1 | Format: | DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ fileEffectiveEndTime |
| T4473 2990 | File effective start date time | 0..1 | Format: | DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ fileEffectiveStartDateTime |
| T2231 2999 | Referenced file type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ referencedFileTypeCode |
| | | | Kodlista: | ReferencedFileTypeCode |
| T2233 2995 | File name | 0..1 | Format: | String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ fileName |
| T4329 3001 | Is primary file | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ isPrimaryFile |
| T2238 2993 | File format name | 0..1 | Format: | String An alphanumeric string including up to 35 characters Length: 1 .. 35 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ fileFormatName |
| T3405 3000 | Uniform Resource Identifier | 0..1 | Format: | String An alphanumeric string including up to 2500 characters Length: 1 .. 2500 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ uniformResourceIdentifier |
| | CONTENT DESCRIPTION | 0..unbounded | Format: | Description |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 56 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--------------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T2232 2986 | Content description | 1..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/contentDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/contentDescription/@languageCode |
| | | | Kodlista: | LanguageCode |
| | ITEM REGULATION | 0..unbounded | Module | RegulatedTradeItemModule |
| | | | XPath: | regulated_trade_item:regulatedTradeItemModule/regulatoryInformation |
| T3825 3070 | Regulation type code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulationTypeCode |
| | | | Kodlista: | RegulationTypeCode |
| T5039 3071 | Regulatory act | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryAct |
| T5040 3072 | Regulatory agency | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryAgency |
| T4308 3074 | Is trade item regulation compliant | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/isTradeItemRegulationCompliant |
| T4309 3075 | Regulatory act compliance level code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryActComplianceLevelCode |
| | | | Kodlista: | RegulatoryActComplianceLevelCode |
| | REGULATORY PERMIT | 0..unbounded | XPath: | regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification |
| T5042 3086 | Permit start date time | 0..1 | Format: | DateTime YYYY-MM-DDTHH:MM:SSZ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 57 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T5041 3087 | Regulatory permit identification | 1..1 | XPath: regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification/permitStartDateTime Length: 20 |
| | | | Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| T5044 3237 | SAFETY DATA GHS signal words code | 0..unbounded 0..1 | Module: SafetyDataSheetModule XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/gHSSignalWordsCode Kodlista: GHSSignalWordsCode |
| T3745 3238 | GHS Symbol description code | 0..unbounded | Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/gHSSymbolDescriptionCode Kodlista: GHSSymbolDescriptionCode |
| T4489 6287 | SDS sheet effective date time | 0..1 | Format: DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/sDSSheetEffectiveDateTime |
| T4490 6286 | SDS sheet version | 0..1 | Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/sDSSheetVersion |
| T4462 3143 | REACH INFORMATION Is substance of very high concern | 0..1 0..1 | XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/rEACHInformation |
| | | | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/rEACHInformation/isSubstanceOfVeryHighConcern |
| T4463 3144 | Is trade item REACH relevant | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/rEACHInformation/isTradeItemREACHRelevant |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 58 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--------------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T4503 3182 | CHEMICAL INFORMATION | 0..unbounded | XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation |
| | Chemical ingredient scheme | 0..1 | Format: String An alphanumeric string including up to 200 characters Length: 1 .. 200 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/chemicalIngredientScheme |
| T4504 3188 | CHEMICAL INGREDIENT | 0..unbounded | XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/chemicalIngredient |
| | Chemical ingredient identification | 0..1 | Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/chemicalIngredient/chemicalIngredientIdentification |
| T3778 3189 | Chemical ingredient name | 0..unbounded | Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/chemicalIngredient//chemicalIngredientName |
| T4488 3190 | REACH chemical registration number | 0..1 | Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/chemicalIngredient/reACHChemicalRegistrationNumber |
| T5047 3240 | HAZARD STATEMENT | 0..unbounded | XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement |
| | Hazard statements code | 0..1 | Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement/hazardStatementsCode Kodlista: External code list |
| T5048 3241 | HAZARD STATEMENTS DESCRIPTION | 0..unbounded | Format: Description |
| | Hazard statements description | 1..1 | Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement/hazardStatementsDescription |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 59 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| | PRECAUTIONARY STATEMENT | 0..unbounded | XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement/hazardStatementsDescription/@languageCode Kodlista: LanguageCode |
| T5049 3244 | Precautionary statements code | 0..1 | Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/precautionaryStatement/precautionaryStatementsCode Kodlista: External code list |
| | PRECAUTIONARY STATEMENTS DESCRIPTION | 0..unbounded | Format: Description |
| T5050 3245 | Precautionary statements description | 1..1 | Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/precautionaryStatement/precautionaryStatementsDescription |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/precautionaryStatement/precautionaryStatementsDescription/@languageCode Kodlista: LanguageCode |
| | SALES INFORMATION | 0..1 | Module: SalesInformationModule XPath: sales_information:salesInformationModule |
| T4131 3325 | Consumer sales condition code | 0..unbounded | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sales_information:salesInformationModule/salesInformation/consumerSalesConditionCode Kodlista: ConsumerSalesConditionTypeCode |
| T4508 3326 | Is base price declaration relevant | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: sales_information:salesInformationModule/salesInformation/isBasePriceDeclarationRelevant |
| T0145 3329 | Price comparison content type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: sales_information:salesInformationModule/salesInformation/priceComparisonContentTypeCode Kodlista: PriceComparisonContentTypeCode |
| | APPLICABLE ALLOWANCE CHARGE | 0..unbounded | XPath: sales_information:salesInformationModule/applicableAllowanceCharge |
| T4480 3354 | Allowance charge percentage | 0..1 | Format: Decimal |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 60 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T4481 3355 | — Allowance charge type code | 1..1 | XPath: sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargePercentage |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T4482 3356 | — Allowance or charge type | 1..1 | XPath: sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeTypeCode Kodlista: AllowanceChargeTypeCode |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T4509 3350 | — ALLOWANCE CHARGE AMOUNT — Allowance charge amount | 0..1 1..1 | Format: Amount |
| | | | XPath: sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeAmount |
| T0204 | — Currency code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeAmount/@currencyCode |
| T4479 3352 | — ALLOWANCE CHARGE DESCRIPTION — Allowance charge description | 0..unbounded 1..1 | Format: Description |
| | | | Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| T3782 | — Language code | 1..1 | XPath: sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeDescription |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: LanguageCode |
| T4483 3357 | — AMOUNT PER UNIT — Amount per unit | 0..1 0..1 | Format: Amount |
| | | | Format: Decimal A numeric value which may include decimals |
| T0204 | — Currency code | 0..1 | XPath: sales_information:salesInformationModule/applicableAllowanceCharge/amountPerUnit |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: sales_information:salesInformationModule/applicableAllowanceCharge/amountPerUnit/@currencyCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 61 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|-------------------------------------|------------------------|--------------------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T0147 3330 | PRICE COMPARISON MEASUREMENT | 0..unbounded | Format: | Measurement |
| | Price comparison measurement | 1..1 | Format: XPath: | Decimal A numeric value which may include decimals sales_information:salesInformationModule/salesInformation/priceComparisonMeasurement |
| T3780 | Measurement unit code | 1..1 | Format: XPath: Kodlista: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 sales_information:salesInformationModule/salesInformation/priceComparisonMeasurement/ @measurementUnitCode MeasurementUnitCode |
| T4461 3376 | TRADE ITEM PRICE INFORMATION | 0..1 | XPath: | sales_information:salesInformationModule/tradeItemPriceInformation |
| | Card price group identifier | 0..unbounded | Format: XPath: | An alphanumeric string including up to 6 characters. Length: 1 .. 6 sales_information:salesInformationModule/tradeItemPriceInformation/cardPriceGroupIdentifier |
| T2522 2518 | SUSTAINABILITY | 0..1 | Module XPath: | SustainabilityModule sustainability_module:sustainabilityModule/sustainabilityInformation |
| | Is trade item RoHS compliant | 0..1 | Format: XPath: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED sustainability_module:sustainabilityModule/sustainabilityInformation/isTradeItemROHSCompliant |
| T4415 8728 | CARBON FOOTPRINT HEADER | 0..unbounded | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader |
| | Cfp country code | 0..unbounded | Format: XPath: Kodlista: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpCountryCode CountryCode |
| T4416 8730 | Cfp date | 0..1 | Format: XPath: | DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpDate |
| T4417 8731 | Cfp value verification code | 0..1 | Format: XPath: Kodlista: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpValueVerificationCode CfpValueVerificationCode |
| T4422 8744 | CARBON FOOTPRINT DETAIL | 0..unbounded | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail |
| | Cfp accounting code | 0..1 | Format: XPath: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Page 62 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4418 8734 | Cfp boundaries code | 0..unbounded | Kodlista: | cfpAccountingCode CfpAccountingCode |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpBoundariesCode |
| T4421 8742 | Cfp methodology code | 0..1 | Kodlista: | CfpBoundariesCode |
| | | | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpMethodologyCode |
| T4427 8847 | Does carbon footprint include packaging | 0..1 | Kodlista: | CfpMethodologyCode |
| | | | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/doesCarbonFootprintIncludePackaging |
| T4420 8739 | CFP FUNCTIONAL UNIT Cfp functional unit | 0..unbounded | Format: | Description |
| | | | Format: | String An alphanumeric string including up to 2000 characters Length: 1 .. 2000 |
| | | | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpFunctionalUnit |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpFunctionalUnit/@languageCode |
| | | | Kodlista: | LanguageCode |
| T4419 8736 | CFP VALUE Cfp value | 0..unbounded | Format: | Measurement |
| | | | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpValue |
| T4423 8705 | Cfp value measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpValue/@cfpValueMeasurementUnitCode |
| | DATA CARRIER | 0..unbounded | Module | TradeItemDataCarrierAndIdentificationModule |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 63 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T3748 3477 | Application identifier type code | 0..unbounded | XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier/applicationIdentifierTypeCode Kodlista: ApplicationIdentifierTypeCode |
| T3747 3479 | Data carrier presence code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier/dataCarrierPresenceCode Kodlista: DataCarrierPresenceCode |
| T4310 3480 | Data carrier type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier/dataCarrierTypeCode Kodlista: DataCarrierTypeCode |
| | DESCRIPTION | 0..1 | Module: TradeItemDescriptionModule XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation |
| T4429 3504 | ADDITIONAL TRADE ITEM DESCRIPTION | 0..unbounded | Format: Description |
| | Additional trade item description | 1..1 | Format: String An alphanumeric string including up to 2000 characters Length: 1 .. 2000 XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/additionalTradeItemDescription |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: LanguageCode |
| | FUNCTIONAL NAME | 0..unbounded | Format: Description |
| T0018 3508 | Functional name | 1..1 | Format: An alphanumeric string including up to 35 characters. Length: 1 .. 35 XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/functionalName |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|-------------------------------|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T0143 3541 | BRAND NAME | 0..1 | XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/functionalName/@languageCode Kodlista: LanguageCode |
| | Brand name | 1..1 | XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/brandNameInformation Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| T2230 3546 | Subbrand | 0..1 | XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/brandNameInformation/brandName Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| T3337 3506 | DESCRIPTION SHORT | 0..unbounded | Format: Description |
| | Description short | 1..1 | XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/descriptionShort Format: String An alphanumeric string including up to 40 characters Length: 1 .. 40 |
| T3782 | Language code | 1..1 | XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/descriptionShort/@languageCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: LanguageCode |
| T4800 3515 | REGULATED PRODUCT NAME | 0..unbounded | Format: FormattedDescription |
| | Regulated product name | 1..1 | XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/regulatedProductName Format: String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| T3782 | Language code | 1..1 | XPath: trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/regulatedProductName/@languageCode Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 Kodlista: LanguageCode |
| | VARIANT DESCRIPTION | 0..unbounded | Format: Description |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|-------------------------------|------------------------|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T4344 3520 | Variant description | 1..unbounded | Format: | String An alphanumeric string including up to 500 characters Length: 1 .. 500 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/variantDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/variantDescription/@languageCode |
| | | | Kodlista: | LanguageCode |
| TRADE ITEM DESCRIPTION | | 0..unbounded | Format: | Description |
| T3810 3517 | Trade item description | 1..1 | Format: | String An alphanumeric string including up to 200 characters Length: 1 .. 200 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/tradeItemDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/tradeItemDescription/@languageCode |
| | | | Kodlista: | LanguageCode |
| COLOUR | | 0..unbounded | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour |
| COLOUR CODE | | 0..1 | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourCode |
| T2242 3554 | Colour code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourCode |
| | | | Kodlista: | External code list |
| T2241 6242 | Colour code list code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourCode/@colourCodeListCode |
| | | | Kodlista: | ColourCodeListCode |
| COLOUR DESCRIPTION | | 0..unbounded | Format: | Description |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 66 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--------------------------------------|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T2243 3552 | Colour description | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourDescription |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/colour/colourDescription/@languageCode |
| | | | Kodlista: | LanguageCode |
| | DISPOSAL | 0..1 | Module | TradeItemDisposalInformationModule |
| | | | XPath: | trade_item_disposal_information:tradeItemDisposalInformationModule/tradeItemDisposalInformation |
| T4144 3565 | Are hazardous components removable | 0..1 | Format: | NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED |
| | | | XPath: | trade_item_disposal_information:tradeItemDisposalInformationModule/tradeItemDisposalInformation/areHazardousComponentsRemovable |
| T4445 7176 | Waste code | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_disposal_information:tradeItemDisposalInformationModule/tradeItemDisposalInformation/typeOfWasteCode |
| | | | Kodlista: | TypeOfWasteCode |
| | HANDLING | 0..1 | Module | TradeItemHandlingModule |
| | | | XPath: | trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation |
| T4040 3587 | Handling instructions code reference | 0..unbounded | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/handlingInstructionsCodeReference |
| | | | Kodlista: | HandlingInstructionCode |
| | STACKING FACTOR | 0..unbounded | XPath: | trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking |
| T0157 3604 | Stacking factor | 0..1 | Format: | NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| | | | XPath: | trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking/stackingFactor |
| T3848 3607 | Stacking factor type code | 0..1 | Format: | String An alphanumeric string including up to 80 characters |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 67 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | | | XPath: Length: 1 .. 80 trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking/ stackingFactorTypeCode Kodlista: StackingFactorTypeCode |
| | HIERARCHY | 0..1 | Module: TradeItemHierarchyModule XPath: trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy |
| T2239 3611 | Is trade item packed irregularly | 0..1 | Format: NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED XPath: trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/isTradeItemPackedIrregularly |
| T4021 3614 | Quantity of complete layers contained in a trade item | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/ quantityOfCompleteLayersContainedInATradeItem |
| T0160 3618 | Quantity of trade items contained in a complete layer | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/ quantityOfTradeItemsContainedInACompleteLayer |
| | LAYER HEIGHT | 0..1 | Format: Measurement |
| T3379 3612 | Layer height | 1..1 | Format: Decimal A numeric value which may include decimals XPath: trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/layerHeight |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/layerHeight/ @measurementUnitCode Kodlista: MeasurementUnitCode |
| | HUMIDITY | 0..unbounded | Module: TradeItemHumidityInformationModule XPath: trade_item_humidity_information:tradeItemHumidityInformationModule/ tradeItemHumidityInformation |
| T3847 3640 | Humidity qualifier code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_humidity_information:tradeItemHumidityInformationModule/ tradeItemHumidityInformation/humidityQualifierCode Kodlista: TemperatureQualifierCode Comment: "T3847 Humidity qualifier code" uses generic code list "T3846 TemperatureQualifierCode" as code list. |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 68 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|---|------------------------|-----------------------|---|
| BMS ID | Element name | Cardinality | Element specification | |
| T0166 3643 | Maximum humidity percentage | 0..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_humidity_information:tradeItemHumidityInformationModule/ tradeItemHumidityInformation/maximumHumidityPercentage |
| T0165 3644 | Minimum humidity percentage | 0..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_humidity_information:tradeItemHumidityInformationModule/ tradeItemHumidityInformation/minimumHumidityPercentage |
| | LIFESPAN | 0..1 | Module | TradeItemLifespanModule |
| | | | XPath: | trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan |
| T0185 3703 | Minimum trade item lifespan from time of arrival | 0..1 | Format: | NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| | | | XPath: | trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/ minimumTradeItemLifespanFromTimeOfArrival |
| T0167 3704 | Minimum trade item lifespan from time of production | 0..1 | Format: | NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| | | | XPath: | trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/ minimumTradeItemLifespanFromTimeOfProduction |
| T2521 3705 | Opened trade item lifespan | 0..1 | Format: | NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| | | | XPath: | trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/openedTradeItemLifespan |
| | AVERAGE LIFE | 0..unbounded | Format: | Time Measurement |
| T4498 8746 | Average life | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/averageLife |
| T4270 | Time measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/averageLife/ @timeMeasurementUnitCode |
| | | | Kodlista: | TimeMeasurementUnitCode |
| | ITEM PERIOD SAFE TO USE AFTER OPENING | 0..unbounded | Format: | Time Measurement |
| T4269 3709 | Item period safe to use after opening | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/ itemPeriodSafeToUseAfterOpening |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 69 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T4270 | Time measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_lifespan:tradelItemLifespanModule/tradelItemLifespan/itemPeriodSafeToUseAfterOpening/@timeMeasurementUnitCode Kodlista: TimeMeasurementUnitCode |
| | MEASUREMENTS | 0..1 | Module: TradeItemMeasurementsModule XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements |
| | TRADE ITEM MEASUREMENTS, DEPTH | 0..1 | Format: Measurement |
| T4018 3721 | Trade item measurements, depth | 1..1 | Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements/depth |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements/depth/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | TRADE ITEM MEASUREMENTS, HEIGHT | 0..1 | Format: Measurement |
| T4019 3725 | Trade item measurements, height | 1..1 | Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements/height |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements/height/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | TRADE ITEM MEASUREMENTS, WIDTH | 0..1 | Format: Measurement |
| T4017 3739 | Trade item measurements, width | 1..1 | Format: Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements/width |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements/width/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | ADDITIONAL DIMENSIONS | 0..unbounded | XPath: trade_item_measurements:tradelItemMeasurementsModule/tradelItemMeasurements/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 70 / 81

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T3816 3761 | Dimension type code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions/dimensionTypeCode Kodlista: DimensionTypeCode |
| | ADDITIONAL WIDTH | 0..unbounded | Format: | Measurement |
| T3817 3764 | Additional trade item dimensions, width | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions/width |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions/width/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T3818 3762 | ADDITIONAL HEIGHT | 0..unbounded | Format: | Measurement |
| | Additional trade item dimensions, height | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions/height |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions/height/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T3819 3759 | ADDITIONAL DEPTH | 0..unbounded | Format: | Measurement |
| | Additional trade item dimensions, depth | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions/depth |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions/depth/@measurementUnitCode Kodlista: MeasurementUnitCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|-------------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| | NESTING | 0..unbounded | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting |
| T2236 3769 | Nesting direction code | 0..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting/nestingDirectionCode |
| | | | Kodlista: | NestingDirectionCode |
| | NESTING INCREMENT | 0..unbounded | Format: | Measurement |
| T3378 3767 | Nesting increment | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting/nestingIncrement |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemNesting/nestingIncrement/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| | TRADE ITEM COMPOSITION WIDTH | 0..1 | Format: | Measurement |
| T0191 3737 | Trade item composition width | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemCompositionWidth |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemCompositionWidth/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |
| | NET CONTENT | 0..unbounded | Format: | Measurement |
| T0082 3733 | Net content | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContent |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContent/@measurementUnitCode |
| | | | Kodlista: | MeasurementUnitCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|------------------------------------|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| T4305 3741 | NET CONTENT STATEMENT | 0..unbounded | Format: | Description |
| | Net content statement | 1..1 | Format: | String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContentStatement |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/netContentStatement/@languageCode Kodlista: LanguageCode |
| T4020 3777 | TRADE ITEM WEIGHT | 0..1 | XPath: | trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight |
| | TRADE ITEM GROSS WEIGHT | 0..1 | Format: | Measurement |
| T3780 | Trade item gross weight | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/grossWeight |
| | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/grossWeight/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T4330 3779 | TRADE ITEM NET WEIGHT | 0..1 | Format: | Measurement |
| | Trade item net weight | 1..1 | Format: | Decimal A numeric value which may include decimals XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/netWeight |
| T3780 | Measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/netWeight/@measurementUnitCode Kodlista: MeasurementUnitCode |
| T4362 | TRADE ITEM SIZE | 0..1 | Module | Trade item size module |
| | NON PACKAGED SIZE DIMENSION | 0..unbounded | XPath: | trade_item_size:tradeItemSizeModule |
| | Size type code | 0..1 | XPath: | trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 73 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| 7230 | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeTypeCode Kodlista: SizeTypeCode |
| | SIZE DIMENSION | 0..unbounded | Format: Measurement |
| T4361 7222 | Size dimension | 1..1 | Format: Decimal A numeric value which may include decimals XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeDimension |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeDimension/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | DESCRIPTIVE SIZE DIMENSION | 0..unbounded | Format: Description |
| T4360 7218 | Descriptive size dimension | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/descriptiveSizeDimension |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/descriptiveSizeDimension/@languageCode Kodlista: LanguageCode |
| | TEMPERATURE | 0..1 | Module: TradeItemTemperatureInformationModule XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule |
| T4242 3804 | Trade item temperature condition type code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureConditionTypeCode Kodlista: TradeItemTemperatureConditionTypeCode |
| | TEMPERATURE INFORMATION | 0..unbounded | XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation |
| T3822 3830 | Temperature qualifier code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | | |
|---------------|--|------------------------|-----------------------|--|
| BMS ID | Element name | Cardinality | Element specification | |
| | | | Kodlista: | tradeItemTemperatureInformation/temperatureQualifierCode |
| | | | Comment: | TemperatureQualifierCode "T3822 Temperature qualifier code" uses generic code list "T3846 Temperature Qualifier Code" as code list. |
| | CUMULATIVE TEMPERATURE INTERRUPTION ACCEPTABLE TIME SPAN INSTRUCTIONS | 0..unbounded | Format: | Description |
| T4439 3816 | Cumulative temperature interruption acceptable time span instructions | 1..1 | Format: | String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 |
| | | | XPath: | trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/cumulativeTemperatureInterruptionAcceptableTimeSpanInstructions |
| T3782 | Language code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | Kodlista: | LanguageCode |
| | MAXIMUM PROCESS TEMPERATURE TIMESPAN | 0..unbounded | Format: | Time Measurement |
| T4460 8602 | Maximum process temperature timespan | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/maximumProcessTemperatureTimeSpan |
| T4270 | Time measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | Kodlista: | TimeMeasurementUnitCode |
| | MAXIMUM TEMPERATURE | 0..1 | Format: | Temperature Measurement |
| T3796 3820 | Maximum temperature | 1..1 | Format: | Decimal A numeric value which may include decimals |
| | | | XPath: | trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/maximumTemperature |
| T3781 | Temperature measurement unit code | 1..1 | Format: | String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: | trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/maximumTemperature/@temperatureMeasurementUnitCode |
| | | | Kodlista: | TemperatureMeasurementUnitCode |
| | MINIMUM PROCESS TEMPERATURE TIMESPAN | 0..unbounded | Format: | Time Measurement |
| T4459 8599 | Minimum process temperature timespan | 1..1 | Format: | Decimal A numeric value which may include decimals |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 75 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T4270 | Time measurement unit code | 1..1 | XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/minimumProcessTemperatureTimeSpan |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T3797 3826 | MINIMUM TEMPERATURE Minimum temperature | 0..1 1..1 | XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/minimumProcessTemperatureTimeSpan/@timeMeasurementUnitCode Kodlista: TimeMeasurementUnitCode |
| | | | Format: Temperature Measurement |
| T3781 | Temperature measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| | | | XPath: trade_item_temperature_information:tradeItemTemperatureInformationModule/tradeItemTemperatureInformation/minimumTemperature Kodlista: TemperatureMeasurementUnitCode |
| T3741 3863 | DANGEROUS GOODS ADR tunnel restriction code | 0..unbounded 0..unbounded | Module: TransportationHazardousClassificationModule XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification |
| | | | Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 |
| T4022 3865 | Dangerous goods regulation code | 0..1 | XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/aDRTunnelRestrictionCode Kodlista: External code list |
| | | | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |
| T4247 6061 | Dangerous goods limited quantities code | 0..1 | Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
- = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T4023 3866 | FLASH POINT TEMPERATURE | 0..unbounded | XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/dangerousGoodsLimitedQuantitiesCode Kodlista: DangerousGoodsLimitedQuantitiesCode Format: Measurement |
| | Flash point temperature | 1..1 | Format: Decimal A numeric value which may include decimals XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/flashPointTemperature |
| T3781 | Temperature measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/flashPointTemperature/@measurementUnitCode Kodlista: TemperatureMeasurementUnitCode |
| T4141 3868 | HAZARDOUS MATERIAL ADDITIONAL INFORMATION | 0..unbounded | Format: Description |
| | Hazardous material additional information | 1..1 | Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousMaterialAdditionalInformation |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousMaterialAdditionalInformation/@languageCode Kodlista: LanguageCode |
| T0263 3879 | HAZARDOUS INFORMATION DETAIL | 0..unbounded | XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail |
| | Class of dangerous goods | 0..1 | Format: String An alphanumeric string including up to 4 characters Length: 1 .. 4 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/classOfDangerousGoods |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 77 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T3743 3880 | — Dangerous goods classification code | 0..1 | Kodlista: ClassOfDangerousGoods Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsClassificationCode |
| T4025 3881 | — Dangerous goods hazardous code | 0..unbounded | Kodlista: External code list, www.msb.se Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsHazardousCode |
| T0264 3882 | — Dangerous goods packing group | 0..1 | Kodlista: External code list Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsPackingGroup |
| T4142 3884 | — Dangerous goods special provisions | 0..unbounded | Kodlista: External code list, www.msb.se Format: String An alphanumeric string including up to 70 characters Length: 1 .. 70 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsSpecialProvisions |
| T3744 3887 | — Transport category code | 0..1 | Kodlista: External code list, www.msb.se Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsTransportCategoryCode |
| T0169 3894 | — United Nations dangerous goods number | 0..1 | Kodlista: DangerousGoodsTransportCategoryCode Format: String An alphanumeric string including up to 4 characters Length: 1 .. 4 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 78 / 81

* Changed attribute, + new attribute. For a detailed change history, see separate document.

© Copyright GS1 Sweden

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---------------------------------------|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| | | | transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/unitedNationsDangerousGoodsNumber |
| | DANGEROUS GOODS SHIPPING NAME | 0..1 | Kodlista: External code list Format: LanguageOptionalDescription |
| T4026 3883 | Dangerous goods shipping name | 1..1 | Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsShippingName |
| T3782 | Language code | 0..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsShippingName/@languageCode |
| | DANGEROUS GOODS TECHNICAL NAME | 0..unbounded | Kodlista: LanguageCode Format: Description |
| T4027 3885 | Dangerous goods technical name | 1..1 | Format: String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsTechnicalName |
| T3782 | Language code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsTechnicalName/@languageCode |
| | NET MASS OF EXPLOSIVES | 0..1 | Kodlista: LanguageCode Format: Measurement |
| T4303 3892 | Net mass of explosives | 1..1 | Format: Decimal A numeric value which may include decimals XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/netMassOfExplosives |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 |

0..1 = no or only one occurrence | 1..1 = occurs exactly once

0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences

Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.

C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.

- = Not used at the corresponding trade item level.

Page 79 / 81

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|--|------------------------|---|
| BMS ID | Element name | Cardinality | Element specification |
| T4143 3896 | HAZARDOUS LABEL | 0..unbounded | XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/netMassOfExplosives/@measurementUnitCode Kodlista: MeasurementUnitCode |
| | Dangerous hazardous label number | 1..1 | XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousHazardousLabel Format: String An alphanumeric string including up to 35 characters Length: 1 .. 35 |
| | Dangerous hazardous label sequence number | 0..1 | XPath: transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousHazardousLabel/dangerousHazardousLabelNumber Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 |
| T0186 3908 | VARIABLE UNIT | 0..1 | Module: VariableTradeItemInformationModule XPath: variable_trade_item_information:variableTradeItemInformationModule/variableTradeItemInformation |
| | Is trade item a variable unit | 0..1 | Format: Boolean Statement that can have the value of 'true' or 'false'. XPath: variable_trade_item_information:variableTradeItemInformationModule/variableTradeItemInformation/isTradeItemAVariableUnit |
| T4298 3929 | VIDEO DISPLAY DEVICE INFORMATION | 0..1 | Module: VideoDisplayDeviceInformationModule XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation |
| | Screen refresh rate | 0..1 | Format: NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation/screenRefreshRate |
| | DISPLAY SCREEN INFORMATION | 0..1 | XPath: video_display_device_information:videoDisplayDeviceInformationModule/videoDisplayDeviceInformation/displayScreenInformation |
| T4299 3943 | DISPLAY SCREEN SIZE | 0..unbounded | Format: Measurement |
| | Display screen size | 1..1 | Format: Decimal A numeric value which may include decimals XPath: video_display_device_information:videoDisplayDeviceInformationModule/ |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.

Business Document Specification

Issue date: 2026-08-22

Version: 3.1.36

Trade Item Information 20.2.1

GS1 Sweden ESAP

| Entity id | | Elements and structure | |
|---------------|---|------------------------|--|
| BMS ID | Element name | Cardinality | Element specification |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: video_display_device_information:videoDisplayDeviceInformationModule/ videoDisplayDeviceInformation/displayScreenInformation/displayScreenSize/ @measurementUnitCode Kodlista: MeasurementUnitCode |
| | WARRANTY | 0..unbounded | Module: WarrantyInformationModule XPath: warranty_information:warrantyInformationModule/warrantyInformation |
| T2229 3976 | WARRANTY DURATION Warranty duration | 0..1 1..1 | Format: Measurement XPath: warranty_information:warrantyInformationModule/warrantyInformation/warrantyConditions/ warrantyDuration |
| T3780 | Measurement unit code | 1..1 | Format: String An alphanumeric string including up to 80 characters Length: 1 .. 80 XPath: warranty_information:warrantyInformationModule/warrantyInformation/warrantyConditions/ warrantyDuration/@measurementUnitCode Kodlista: MeasurementUnitCode |

0..1 = no or only one occurrence | 1..1 = occurs exactly once
 0..unbounded = no or several occurrences | 1.. unbounded = one or several occurrences
 Choice = only one of underlying entities/classes occurs

M = Mandatory, must always be present at the corresponding trade item level.
 C = Conditional, must be present if certain conditions are satisfied. These conditions are described in the text. If the attribute is marked as conditional but no conditions are described then the attribute is optional and is included as and when information is available.
 - = Not used at the corresponding trade item level.