Business Document Specification

Issue date: 2026-11-14
Version: 3.1.37

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	1..1		
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	0..1	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ informationProviderOfTradeItem
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	0..unbounded	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/ manufacturerOfTradeItem
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/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				manufacturerOfTradeItem/gln
T381193	**Manufacturer of trade item, name**	0..1	Format: XPath:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/manufacturerOfTradeItem/partyName
	BRAND OWNER	0..1	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/brandOwner
T375075	**Brand owner GLN**	0..1	Format: XPath:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/brandOwner/gln
T375277	**Brand owner, name**	0..1	Format: XPath:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/brandOwner/partyName
	ADDITIONAL PARTIES	0..1	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole
T4487100	**Party address**	0..1	Format: XPath:	String An alphanumeric string including up to 500 characters Length: 1 .. 500 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyAddress
T378699	**Party GLN**	0..1	Format: XPath:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/gln
T3787101	**Party, name**	0..1	Format: XPath:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyName
T3788102	**Party role code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/partyInRole/partyRoleCode **PartyRoleCode**
	TRADE ITEM DATES	0..1	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemSynchronisationDates
T3806	**Effective date time**	0..1		

© Copyright GS1 Sweden

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

© Copyright GS1 Sweden

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				Length: 1 .. 80
			XPath:	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
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
+ **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
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

© Copyright GS1 Sweden

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 CODE	0..unbounded	Format:	Description

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
	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/additionalTradeItemClassificationProperty/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/additionalTradeItemClassificationProperty/additionalTradeItemClassificationCodeDescription/@languageCode	
			Kodlista:	**LanguageCode**	
	ADDITIONAL TRADE ITEM CLASSIFICATION VALUE	0..unbounded	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/gdsnTradeItemClassification/additionalTradeItemClassification/additionalTradeItemClassificationValue	
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 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/	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				additionalTradeItemClassificationValue/additionalTradeItemClassificationProperty/ additionalTradeItemClassificationPropertyCode
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 × 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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
T3789 128	**Contact GLN**	0..1	Format:	GLN (Global Location Number). 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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				Length: 1 .. 250
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/globalModelInformation/globalModelDescription
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/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.

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			XPath:	Maximum Decimal Digits: 0 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentQuantity
T3839330	**Component multiple packed quantity**	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentMultiplePackedQuantity
T381555	**Context identification**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/contextIdentification **TradeItemContextCode**
T0280161	**GPC category code**	0..1	Format: XPath: **Kodlista:**	An alphanumeric string including exactly 8 digits. Length: 8 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/gpcCategoryCode **GpcCategoryCode**
	COMPONENT DESCRIPTION	0..unbounded	Format:	Description
T3835320	**Component description**	1..1	Format: XPath:	String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentDescription
T3782	**Language code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/componentDescription/@languageCode **LanguageCode**
	MODULES	0..1	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/tradeItemComponents/componentInformation/extension
	PACKAGING HIERARCHY	0..1	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation
T4034199	**Quantity of children**	1..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	Element name	Cardinality	Element specification	
			XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/quantityOfChildren
T4035200	**Total quantity of next lower level trade item**	1..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/totalQuantityOfNextLowerLevelTradeItem
	TRADE ITEM HIERARCHY	1..unbounded	XPath:	catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem
T2045203	**Child trade item GTIN**	1..1	Format: XPath:	GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14 catalogue_item_notification:catalogueItemNotification/catalogueItem/tradeItem/nextLowerLevelTradeItemInformation/childTradeItem/gtin
T3361202	**Quantity of next lower level trade item**	1..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 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:	AlcoholInformationModule alcohol_information:alcoholInformationModule
	ALCOHOL INFORMATION	0..1	Module XPath:	AlcoholInformationModule alcohol_information:alcoholInformationModule/alcoholInformation
T43176318	**Alcohol beverage distilled from code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageDistilledFromCode **AlcoholBeverageDistilledFromCode**
T43186316	**Alcohol beverage filtering method type code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 alcohol_information:alcoholInformationModule/alcoholInformation/alcoholBeverageFilteringMethodTypeCode **AlcoholBeverageFilteringMethodTypeCode**
T43196317	**Alcohol beverage production method type code**	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80

© Copyright GS1 Sweden

GS1 Sweden ESAP

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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
			Elements and structure		
BMS ID	Element name	Cardinality	Element specification		
					alcoholicBeverageSugarContent/@measurementUnitCode
				Kodlista:	**MeasurementUnitCode**
	BITTERNESS OF BEER MEASUREMENT	0..unbounded	Format:		Bitterness of beer measurement
T4315 6570	**Bitterness of beer measurement**	1..1	Format:		Decimal A numeric value which may include decimals
			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
			Kodlista:		**BitternessOfBeerMeasurementUnitCode**
	ALLERGENS	0..1	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
			Kodlista:		**LanguageCode**
	ALLERGEN	0..unbounded	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**
			Module		AnimalFeedingModule

© Copyright GS1 Sweden

GS1 Sweden ESAP

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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
			Elements and structure		
BMS ID	Element name	Cardinality	Element specification		
			XPath:	animal_feeding:animalFeedingModule/feedAdditiveStatement/@languageCode	
			Kodlista:	**LanguageCode**	
	FEED ANALYTICAL CONSTITUENTS STATEMENT	0..unbounded	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	
			Kodlista:	**LanguageCode**	
	FEED COMPOSITION STATEMENT	0..unbounded	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	
			Kodlista:	**LanguageCode**	
	FEEDING INSTRUCTIONS	0..unbounded	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	
			Kodlista:	**LanguageCode**	
	ANIMAL FEEDING	0..unbounded	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	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
		Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**		
				An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/feedingAmount/@measurementUnitCode	
			Kodlista:	**MeasurementUnitCode**	
	MAXIMUM FEEDING AMOUNT	0..unbounded	Format:	Measurement	
T4214420	**Maximum feeding amount**	1..1	Format:	Decimal A numeric value which may include decimals	
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/maximumFeedingAmount	
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	
			Kodlista:	**MeasurementUnitCode**	
	MINIMUM FEEDING AMOUNT	0..unbounded	Format:	Measurement	
T4215422	**Minimum feeding amount**	1..1	Format:	Decimal A numeric value which may include decimals	
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/minimumFeedingAmount	
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/minimumFeedingAmount/@measurementUnitCode	
			Kodlista:	**MeasurementUnitCode**	
	RECOMMENDED FREQUENCY OF FEEDING	0..unbounded	Format:	Description	
T4216424	**Recommended frequency of feeding**	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500	
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/recommendedFrequencyOfFeeding	
T3782	**Language code**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/animalFeedingDetail/recommendedFrequencyOfFeeding/@languageCode	
			Kodlista:	**LanguageCode**	
	FEED LIFE STAGE	0..unbounded	Format:	Description	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			Elements and structure	
T4208 399	**Feed life stage**	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	animal_feeding:animalFeedingModule/animalFeeding/feedLifestage
T3782	**Language code**	1..1	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 XPath:	AudioVisualMediaProductDescriptionInformationModule 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)**

© Copyright GS1 Sweden

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**

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	Element name	Cardinality	Element specification	
	CERTIFICATION INFORMATION MODULE	0..1	Module	CertificationInformationModule
			XPath:	certification_information:certificationInformationModule
	CERTIFICATION INFORMATION	0..unbounded	XPath:	certification_information:certificationInformationModule/certificationInformation
T4441 665	**Certification agency**	0..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200
			XPath:	certification_information:certificationInformationModule/certificationInformation/certificationAgency
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
			Kodlista:	**AdditionalPartyIdentificationTypeCode**
	CERTIFICATION	0..unbounded	XPath:	certification_information:certificationInformationModule/certificationInformation/certification
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

© Copyright GS1 Sweden

GS1 Sweden ESAP

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

© Copyright GS1 Sweden

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**

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	Element name	Cardinality	Element specification	
	CONSUMER RECYCLING INSTRUCTIONS	0..unbounded	Format:	Description
T4306 6300	**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**
	DAIRY FISH MEAT POULTRY ITEM	0..1	Module	DairyFishMeatPoultryItemModule
			XPath:	dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule
	FISH REPORTING INFORMATION	0..unbounded	XPath:	dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ 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
	FISH CATCH INFORMATION	0..unbounded	XPath:	dairy_fish_meat_poultry:dairyFishMeatPoultryItemModule/dairyFishMeatPoultryInformation/ fishReportingInformation/fishCatchInformation
T4280 6147	**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

© Copyright GS1 Sweden

GS1 Sweden ESAP

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

© Copyright GS1 Sweden

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: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation//lastOrderDateTime
T4476 1020	**Order quantity minimum**	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/orderQuantityMinimum
T4507 1021	**Order quantity multiple**	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/orderQuantityMultiple
* T4506 1018	**Ordering unit of measure**	0..1	Format: XPath:	String An alphanumeric string including up to 35 characters Length: 1 .. 35 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/orderingUnitOfMeasure
T4727 1025	**Start availability date time**	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 delivery_purchasing_information:deliveryPurchasingInformationModule/ deliveryPurchasingInformation/startAvailabilityDateTime
T4726 1002	**End availability date time**	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 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: XPath:	Decimal A numeric value which may include decimals deliveryPurchasingInformationModule/deliveryPurchasingInformation/distributionDetails/ orderingLeadTime

© Copyright GS1 Sweden

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**
	ORDER SIZING FACTOR	0..unbounded	Format:	Measurement
T4467 1022	**Order sizing factor**	1..1	Format:	Decimal A numeric value which may include decimals
			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
			XPath:	diet_information:dietInformationModule
	DIET TYPE INFORMATION	0..unbounded	XPath:	diet_information:dietInformationModule/dietInformation/dietTypeInformation
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/dietTypeInformation/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/dietTypeInformation/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/dietTypeInformation/isDietTypeMarkedOnPackage
	DURABLE GOODS CHARACTERISTICS	0..1	Module	DurableGoodsCharacteristicsModule
			XPath:	durable_goods_characteristics:durableGoodsCharacteristicsModule/durableGoodsCharacteristics
	TRADE ITEM FINISH DESCRIPTION	0..unbounded	Format:	Description
T4302 1127	**Trade item finish description**	1..1	Format:	String An alphanumeric string including up to 70 characters

© Copyright GS1 Sweden

GS1 Sweden ESAP

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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
	DUTY FEE TAX	0..unbounded	XPath:	duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax
T4428 1175	**Duty fee tax category code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxCategoryCode **TaxCategoryCode**
T0195 1178	**Duty fee tax rate**	0..1	Format: XPath:	Decimal A numeric value which may include decimals duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxRate
	DUTY FEE TAX AMOUNT	0..1	Format:	Amount
T4501 1171	**Duty fee tax amount**	1..1	Format: XPath:	Decimal A numeric value which may include decimals duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxAmount
T0204	**Currency code**	1..1	Format: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxAmount/@currencyCode
	DUTY FEE TAX BASIS	0..unbounded	Format:	Measurement
T4502 1173	**Duty fee tax basis**	1..1	Format: XPath:	Decimal A numeric value which may include decimals duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxBasis
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 duty_fee_tax_information:dutyFeeTaxInformationModule/dutyFeeTaxInformation/dutyFeeTax/dutyFeeTaxBasis/@measurementUnitCode **MeasurementUnitCode**
	FARMING AND PROCESSING INFORMATION	0..1	Module XPath:	FarmingAndProcessingInformationModule 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: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 farming_and_processing_information:farmingAndProcessingInformationModule/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
					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: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicProductPlaceOfFarmingCode **OrganicProductPlaceOfFarmingCode**
	ORGANIC CLAIM	0..unbounded	XPath:	farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicClaim
T4377 1248	**Organic trade item code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicClaim/organicTradeItemCode **OrganicTradeItemCode**
	ORGANIC CERTIFICATION	0..unbounded	XPath:	farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicClaim/organicCertification
T4378 5879	**Organic certification identification**	1..1	Format: XPath:	String An alphanumeric string including up to 35 characters Length: 1 .. 35 farming_and_processing_information:farmingAndProcessingInformationModule/ tradeItemOrganicInformation/organicClaim/organicCertification/organicCertificationIdentification
	INGREDIENTS	0..1	Module XPath:	FoodAndBeverageIngredientModule food_and_beverage_ingredient:foodAndBeverageIngredientModule
	INGREDIENT STATEMENT	0..unbounded	Format:	FormattedDescription
T4088 1268	**Ingredient statement**	1..1	Format: XPath:	String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement
T3782	**Language code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement/ @languageCode **LanguageCode**
T4234	**Sequence number**	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	Element name	Cardinality	Element specification	
			XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/ingredientStatement/@sequenceNumber
	FOOD AND BEVERAGE INGREDIENT	0..unbounded	XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient
+ **T4515 1284**	**Ingredient content percentage**	0..1	Format: XPath:	Decimal A numeric value which may include decimals food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientContentPercentage
+ **T4094 1285**	**Ingredient name**	0..unbounded	Format: XPath:	String An alphanumeric string including up to 70 characters Length: 1 .. 70 food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientName
+ **T4065 1288**	**Ingredient sequence**	0..1	Format: XPath:	String An alphanumeric string including up to 35 characters Length: 1 .. 35 food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientSequence
	INGREDIENT PLACE OF ACTIVITY	0..1	XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientPlaceOfActivity
	PRODUCT ACTIVITY DETAILS	0..unbounded	XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientPlaceOfActivity/productActivityDetails
+ **T4516 256**	**Product activity type code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientPlaceOfActivity/productActivityDetails/productActivityTypeCode **ProductActivityTypeCode**
	COUNTRY OF ACTIVITY	0..unbounded	XPath:	food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientPlaceOfActivity/productActivityDetails/countryOfActivity
+ **T4517 266**	**Country code**	1..1	Format: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 food_and_beverage_ingredient:foodAndBeverageIngredientModule/foodAndBeverageIngredient/ingredientPlaceOfActivity/productActivityDetails/countryOfActivity/countryCode
	PREPARATION AND SERVING	0..1	Module XPath:	FoodAndBeveragePreparationServingModule food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule
T4138 1353	**Manufacturer preparation type code**	0..unbounded	Format: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
		Elements and structure			
BMS ID	Element name	Cardinality	Element specification		
				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	
			XPath:	food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/preparationServing/maximumOptimumConsumptionTemperature	
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/maximumOptimumConsumptionTemperature/@measurementUnitCode	
			Kodlista:	**TemperatureMeasurementUnitCode**	
	MINIMUM OPTIMUM CONSUMPTION TEMPERATURE	0..unbounded	Format:	Temperature Measurement	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			Elements and structure	
T4137 1373	**Minimum optimum consumption temperature**	1..1	Format: XPath:	Decimal A numeric value which may include decimals food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing/minimumOptimumConsumptionTemperature
T3781	**Temperature measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing/minimumOptimumConsumptionTemperature/@measurementUnitCode **TemperatureMeasurementUnitCode**
	PREPARATION INSTRUCTIONS	0..unbounded	Format:	Description
T4083 1377	**Preparation instructions**	1..1	Format: XPath:	String An alphanumeric string including up to 5000 characters Length: 1 .. 5000 food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing/preparationInstructions
T3782	**Language code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing/preparationInstructions/@languageCode **LanguageCode**
	SERVING SUGGESTION	0..unbounded	Format:	Description
T4091 1380	**Serving suggestion**	1..1	Format: XPath:	String An alphanumeric string including up to 1000 characters Length: 1 .. 1000 food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing/servingSuggestion
T3782	**Language code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 food_and_beverage_preparation_serving:foodAndBeveragePreparationServingModule/ preparationServing/servingSuggestion/@languageCode **LanguageCode**
	HEALTHCARE ITEM INFORMATION	0..1	Module XPath:	HealthcareItemInformationModule healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation
T4435 6089	**Does trade item contain human tissue**	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED healthcare_item_information:healthcareItemInformationModule/healthcareItemInformation/ doesTradeItemContainHumanTissue

0..1 = no or only one occurence | 1..1 = occurs exactly once
0..unbounded = no or several occurences | 1.. unbounded = one or several occurences
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.

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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
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 XPath:	healthcareItemInformationModule 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	
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/	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id				
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				clinicalSize/clinicalSizeDescription/@languageCode
			Kodlista:	**LanguageCode**
	CLINICAL SIZE VALUE MAXIMUM	0..unbounded	Format:	Measurement
T4437 6379	**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 XPath:	HealthRelatedInformationModule 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
	COMPULSORY ADDITIVE LABEL INFORMATION	0..unbounded	Format:	Description
T3850 1457	**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
			Kodlista:	**LanguageCode**
	LIGHTING DEVICE MODULE	0..1	Module XPath:	LightingDeviceModule 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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	Element name	Cardinality	Element specification	
				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
			Kodlista:	**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
			Kodlista:	**FeatureCode**
	GRADE CODE REFERENCE	0..unbounded		
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
			Kodlista:	**Local code list - T4327 Grade code reference**
T4328 1508	**Grade code reference agency**	0..1	Format:	String

© Copyright GS1 Sweden

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	marketing_information:marketingInformationModule/marketingInformation/gradeCodeReference/@codeListAgencyCode
			Kodlista:	**Local code list - T4328 Grade code reference agency code**
	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
			Kodlista:	**LanguageCode**
	SHORT TRADE ITEM MARKETING MESSAGE	0..unbounded	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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				Length: 1 .. 80
			XPath:	marketing_information:marketingInformationModule/marketingInformation/ shortTradeItemMarketingMessage/@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/ 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
			Kodlista:	**LanguageCode**
	SEASON	0..1	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**
	TARGET CONSUMER	0..1	XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer
T4331 1560	**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**
	TARGET CONSUMER USAGE	0..unbounded	XPath:	marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			Elements and structure	
T4276 6174	**Target consumer usage type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerUsageTypeCode **TargetConsumerUsageTypeCode**
	TARGET CONSUMER MINIMUM USAGE	0..1	Format:	Measurement
T4277 6170	**Target consumer minimum usage**	1..1	Format: XPath:	Decimal A numeric value which may include decimals marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerMinimumUsage
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerMinimumUsage/@measurementUnitCode **MeasurementUnitCode**
	TARGET CONSUMER MAXIMUM USAGE	0..1	Format:	Measurement
T4278 6172	**Target consumer maximum usage**	1..1	Format: XPath:	Decimal A numeric value which may include decimals marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerMaximumUsage
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 marketing_information:marketingInformationModule/marketingInformation/targetConsumer/ targetConsumerUsage/targetConsumerMaximumUsage/@measurementUnitCode **MeasurementUnitCode**
	MATERIAL	0..1	Module XPath:	MaterialModule material:materialModule
	MATERIAL	0..unbounded	XPath:	material:materialModule/material
T4391 8521	**Can materials be separated manually**	0..1	Format: XPath:	Boolean Statement that can have the value of 'true' or 'false'. material:materialModule/material/canMaterialsBeSeparatedManually
T4379 8520	**Is designation intended for single use**	0..1	Format: XPath:	Boolean Statement that can have the value of 'true' or 'false'. material:materialModule/material/isDesignationIntendedForSingleUse
T4380 8522	**Number of designation units**	0..1	XPath:	Maximum Decimal Digits: 0 material:materialModule/material/numberOfDesignationUnits

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	Element name	Cardinality	Element specification	
	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 Maximum Decimal Digits: 0
			XPath:	material:materialModule/material/materialComposition/threadDenier
	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
			XPath:	material:materialModule/material/materialComposition/materialContent
T3782	**Language code**	1..1	Format:	String

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
		Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**		
				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**	1..1	Format:	Decimal A numeric value which may include decimals	
			XPath:	material:materialModule/material/materialComposition/materialDensity	
T3780	**Measurement unit code**	1..1	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	
			XPath:	material:materialModule/material/materialComposition/materialThreadCount	
T3782	**Language code**	1..1	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	
			XPath:	material:materialModule/material/materialComposition/materialWeight	
T3780	**Measurement unit code**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	material:materialModule/material/materialComposition/materialWeight/@measurementUnitCode	
			Kodlista:	**MeasurementUnitCode**	
	RAW MATERIAL INFORMATION	0..unbounded	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	**Raw material content percentage**	0..1	XPath:	material:materialModule/material/materialComposition/rawMaterialInformation/	

© Copyright GS1 Sweden

Entity id / BMS ID	Element name	Cardinality	Element specification	
				rawMaterialContentPercentage
	MEDICAL DEVICE TRADE ITEM INFORMATION	0..1	Module XPath:	medicalDeviceTradeItemModule medical_device_trade_item:medicalDeviceTradeItemModule
	MEDICAL DEVICE INFORMATION	0..1	XPath:	medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation
+ **T4510** **8857**	**Device fill code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/deviceFillCode **DeviceFillCode**
+ **T4511** **8859**	**Device shape code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/deviceShapeCode **DeviceShapeCode**
+ **T4505** **8855**	**Device texture code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/deviceTextureCode **DeviceTextureCode**
T4455 **6346**	**Has device measuring function**	0..1	Format: XPath:	Boolean Statement that can have the value of 'true' or 'false'. medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/hasDeviceMeasuringFunction
T4457 **6356**	**Is device exempt from implant obligations**	0..1	Format: XPath:	Boolean Statement that can have the value of 'true' or 'false'. medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isDeviceExemptFromImplantObligations
T4456 **6359**	**Is reusable surgical instrument**	0..1	Format: XPath:	Boolean Statement that can have the value of 'true' or 'false'. medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isReusableSurgicalInstrument
T4440 **1580**	**Is trade item implantable**	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/isTradeItemImplantable
T4274 **1581**	**MRI compatibility code**	0..1	Format:	String

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
				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. Maximum Decimal Digits: 0	
			XPath:	medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/udidDeviceCount	
T4458 6364	**UDI production identifier type code**	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/uDIProductionIdentifierTypeCode	
			Kodlista:	**UDIProductionIdentifierTypeCode**	
	TRADE ITEM STERILITY INFORMATION	0..1	Module XPath:	TradeItemSterilityInformation medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/tradeItemSterilityInformation	
T4275 1593	**Initial manufacturer sterilisation code**	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/tradeItemSterilityInformation/initialManufacturerSterilisationCode	
			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:medicalDeviceTradeItemModule/medicalDeviceInformation/tradeItemSterilityInformation/initialSterilisationPriorToUseCode	
			Kodlista:	**SterilisationTypeCode**	
	HEALTHCARE TRADE ITEM REUSABILITY INFORMATION	0..1	XPath:	medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/healthCareTradeItemReusabilityInformation	
T4432 1598	**Manufacturer declared reusability type code**	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			XPath:	medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/healthCareTradeItemReusabilityInformation/manufacturerDeclaredReusabilityTypeCode
			Kodlista:	**HealthcareTradeItemReusabilityTypeCode**
T4453 1599	**Maximum cycles reusable**	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0
			XPath:	medical_device_trade_item:medicalDeviceTradeItemModule/medicalDeviceInformation/healthCareTradeItemReusabilityInformation/maximumCyclesReusable
	NON-FOOD INGREDIENT INFORMATION	0..1	Module XPath:	NonfoodIngredientModule nonfood_ingredient:nonfoodIngredientModule
	NON-FOOD INGREDIENT STATEMENT	0..unbounded	Format:	FormattedDescription
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**

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
	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: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantityTypeCode **NutrientBasisQuantityTypeCode**
T4069 1717	**Preparation state code**	1..1	Format: XPath: **Kodlista:** Comment:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 nutritional_information:nutritionalInformationModule/nutrientHeader/preparationStateCode **Local code list - T4069 Preparation state code** 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: XPath:	String An alphanumeric string including up to 500 characters Length: 1 .. 500 nutritional_information:nutritionalInformationModule/nutrientHeader/dailyValueIntakeReference
T3782	**Language code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 nutritional_information:nutritionalInformationModule/nutrientHeader/dailyValueIntakeReference/ @languageCode **LanguageCode**
	NUTRIENT BASIS QUANTITY	0..1	Format:	Measurement
T3824 1714	**Nutrient basis quantity**	1..1	Format: XPath:	Decimal A numeric value which may include decimals nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantity
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientBasisQuantity/ @measurementUnitCode **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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	Element name	Cardinality	Element specification	
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/NutrientBasisQuantityDescription
T3782	**Language code**	1..1	Format: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 **LanguageCode**
	NUTRIENT	0..unbounded	XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail
T4076 1731	**Daily value intake percent**	0..1	Format: XPath:	Decimal A numeric value which may include decimals nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/dailyValueIntakePercent
T4073 1733	**Nutrient type code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/nutrientTypeCode **NutrientTypeCode**
T4075 1732	**Measurement precision code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/measurementPrecisionCode **MeasurementPrecisionCode**
	NUTRIENT NAME ON PACKAGE	0..unbounded	Format:	Description
T4407 7244	**Nutrient name on package**	1..1	Format: XPath:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/nutrientNameOnPackage
T3782	**Language code**	1..1	Format: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 **LanguageCode**
	QUANTITY CONTAINED	0..unbounded	Format:	Measurement
T4074 1734	**Quantity contained**	1..1	Format: XPath:	Decimal A numeric value which may include decimals 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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			XPath:	nutritional_information:nutritionalInformationModule/nutrientHeader/nutrientDetail/quantityContained/@measurementUnitCode
			Kodlista:	**MeasurementUnitCode**
	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: XPath:	String An alphanumeric string including up to 70 characters Length: 1 .. 70 organism_classification:organismClassificationModule/organismClassification/genus
T4326 2147	**Species**	0..1	Format: XPath:	String An alphanumeric string including up to 70 characters Length: 1 .. 70 organism_classification:organismClassificationModule/organismClassification/species
	PACKAGING INFORMATION MODULE	0..unbounded	Module XPath:	PackagingInformationModule packaging_information:packagingInformationModule packaging_information:packagingInformationModule
	PACKAGING	0..unbounded	Module XPath:	PackagingInformationModule packaging_information:packagingInformationModule/packaging
T4237 2166	**Packaging feature code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingFeatureCode **PackagingFeatureCode**
T4124 2167	**Packaging function code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingFunctionCode **PackagingFunctionCode**
T0137 2186	**Packaging type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingTypeCode **PackageTypeCode**
T4372 2176	**Packaging sustainability feature code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/ packagingSustainabilityFeatureCode **SustainabilityFeatureCode**

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			Elements and structure	
T0189 2177	**Packaging terms and conditions code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingTermsAndConditionsCode **PackagingTermsAndConditionsCode**
T4454 2180	**Platform terms and conditions code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/platformTermsAndConditionsCode **PlatformTermsAndConditionsCode**
T2244 2181	**Platform type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/platformTypeCode **PlatformTypeCode**
	PACKAGING CLAIMS	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingClaims
T4388 8541	**Is packaging claim marked on package**	0..1	Format: XPath:	Boolean Statement that can have the value of 'true' or 'false'. packaging_information:packagingInformationModule/packaging/packagingClaims/isPackagingClaimMarkedOnPackage
T4389 8542	**Is packaging claim regulated**	0..1	Format: XPath:	Boolean 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: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingClaims/packagingClaimElementCode **PackagingClaimElementCode**
T4390 8543	**Packaging claim type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingClaims/packagingClaimTypeCode **PackagingClaimTypeCode**
	PACKAGING HEIGHT	0..1	Format:	Measurement
T4201 2201	**Packaging height**	1..1	Format:	Decimal

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
			XPath:	A numeric value which may include decimals packaging_information:packagingInformationModule/packaging/packagingDimension/packagingHeight	
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingDimension/packagingHeight/@MeasurementUnitCode **MeasurementUnitCode**	
	PACKAGING MATERIAL	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial	
T4426 8596	**Is packaging element intended for food contact**	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED packaging_information:packagingInformationModule/packaging/packagingMaterial/isPackagingElementIntendedForFoodContact	
T4371 2207	**Is packaging material recoverable**	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED packaging_information:packagingInformationModule/packaging/packagingMaterial/isPackagingMaterialRecoverable	
T4403 8646	**Multilayer film material composition code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/multilayerFilmMaterialCompositionCode **MultilayerFilmMaterialCompositionCode**	
T4383 8530	**Number of packaging element units**	0..1	XPath:	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: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingLabellingTypeCode **PackagingLabellingTypeCode**	
T4385 8534	**Packaging material adhesive solubility type code**	0..unbounded	Format: 	String An alphanumeric string including up to 80 characters Length: 1 .. 80	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAdhesiveSolubilityTypeCode
			Kodlista:	**PackagingMaterialAdhesiveSolubilityTypeCode**
T4386 8536	**Packaging material adhesive type code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAdhesiveTypeCode **PackagingMaterialAdhesiveTypeCode**
T4405 2209	**Packaging material applied process code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAppliedProcessCode **PackagingMaterialAppliedProcessCode**
T4374 2220	**Packaging material classification code reference**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialClassificationCodeReference **Local code list - T4374 Packaging material classification code reference**
T4243 2228	**Packaging material colour code reference**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialColourCodeReference **Local code list - T4243 Packaging material colour code reference**
T4354 7115	**Packaging material element code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialElementCode **PackagingMaterialElementCode**
T4355 7117	**Packaging material recycling scheme code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialRecyclingSchemeCode **PackagingRecyclingSchemeCode**
T1188	**Packaging material type code**	1..1	Format:	String

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
				An alphanumeric string including up to 80 characters Length: 1 .. 80
2206			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialTypeCode
			Kodlista:	**PackagingMaterialTypeCode**
	ADDITIVE INFORMATION	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/additiveInformation
T4412 8660	**Additive name**	1..1	Format:	String An alphanumeric string including up to 200 characters Length: 1 .. 200
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/additiveInformation/additiveName
T4413 8661	**Level of containment code**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/additiveInformation/levelOfContainmentCode
			Kodlista:	**LevelOfContainmentCode**
	PACKAGING MATERIAL ADHESIVE AMOUNT	0..unbounded	Format:	Measurement
T4384 8531	**Packaging material adhesive amount**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/packagingMaterialAdhesiveAmount
			Kodlista:	**MeasurementUnitCode**
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/packagingMaterialAdhesiveAmount/@measurementUnitCode
			Kodlista:	**MeasurementUnitCode**
	PACKAGING MATERIAL DENSITY	0..unbounded	Format:	Measurement
T4404 8648	**Packaging material density**	1..1	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/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	Element name	Cardinality	Element specification		
					packagingMaterialDensity/@measurementUnitCode
				Kodlista:	**MeasurementUnitCode**
	COMPOSITE MATERIAL DETAIL	0..unbounded	XPath:		packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail
T4396 2250	**Packaging material colour code reference**	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**
	PACKAGING MATERIAL COMPOSITION QUANTITY	0..unbounded	Format:		Measurement
T4395 2238	**Packaging material composition quantity**	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 Length: 1 .. 80
			XPath:		packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingMaterialCompositionQuantity/@measurementUnitCode
			Kodlista:		**MeasurementUnitCode**
	PACKAGING RAW MATERIAL INFORMATION	0..1	XPath:		packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation
T4397 6311	**Packaging raw material code**	0..1	Format:		String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:		packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation/packagingRawMaterialCode
			Kodlista:		**PackagingRawMaterialCode**
T4398 6312	**Packaging raw material content percentage**	0..1	Format:		Decimal A numeric value which may include decimals
			XPath:		packaging_information:packagingInformationModule/packaging/packagingMaterial/compositeMaterialDetail/packagingRawMaterialInformation/packagingRawMaterialContentPercentage

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	Element name	Cardinality	Element specification	
	PACKAGING MATERIAL COMPOSITION QUANTITY	0..unbounded	Format:	Measurement
T1189 2214	**Packaging material composition quantity**	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingMaterialCompositionQuantity
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/ packagingMaterialCompositionQuantity/@measurementUnitCode
			Kodlista:	**MeasurementUnitCode**
	PACKAGING RAW MATERIAL INFORMATION	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingRawMaterialInformation
T4285 6306	**Packaging raw material code**	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingRawMaterialInformation/packagingRawMaterialCode
			Kodlista:	**PackagingRawMaterialCode**
T4286 6307	**Packaging raw material percentage**	0..1	Format:	Decimal A numeric value which may include decimals
			XPath:	packaging_information:packagingInformationModule/packaging/packagingMaterial/ packagingRawMaterialInformation/packagingRawMaterialContentPercentage
	PACKAGING WEIGHT	0..1	Format:	Measurement
T0190 2178	**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**
	RETURNABLE ASSETS	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/returnableAsset
T3828 2277	**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
	PACKAGE DEPOSIT	0..unbounded	XPath:	packaging_information:packagingInformationModule/packaging/returnableAsset/ returnableAssetPackageDeposit

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			Elements and structure	
T0148 2293	**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**
	RETURNABLE ASSETS CONTAINED QUANTITY	0..unbounded	Format:	Quantity
T4125 2281	**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**
	MARKING	0..1	Module XPath:	PackagingMarkingModule packaging_marking:packagingMarkingModule/packagingMarking
T4272 2306	**Has batch number**	0..1	Format:	Boolean Statement that can have the value of 'true' or 'false'.
			XPath:	packaging_marking:packagingMarkingModule/packagingMarking/hasBatchNumber
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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				Length: 1 .. 70
			XPath:	packaging_marking:packagingMarkingModule/packagingMarking/packagingDate/tradeItemDateOnPackagingFormatName
			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/tradeItemDateOnPackagingTypeCode
			Kodlista:	**TradeItemDateOnPackagingTypeCode**
	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
			XPath:	place_of_item_activity:placeOfItemActivityModule/placeOfProductActivity/provenanceStatement
T3782	**Language code**	1..1	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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			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 XPath:	ProductCharacteristicsModule product_characteristics:productCharacteristicsModule/productCharacteristics
T4265 2857	**Product characteristic code**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicCode
			Kodlista:	**ProductCharacteristicCode**
T4301 5460	**Product characteristic value integer**	0..unbounded	Format:	Integer A number that can be positive or negative Maximum Decimal Digits: 0
			XPath:	product_characteristics:productCharacteristicsModule/productCharacteristics/productCharacteristicValueInteger
	PRODUCT CHARACTERISTIC VALUE DESCRIPTION	0..unbounded	Format:	Description
T4324 2862	**Product characteristic value description**	1..1	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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			Kodlista:	**LanguageCode**
	PRODUCT CHARACTERISTIC VALUE MEASUREMENT	0..unbounded	Format:	Measurement
T4300 2864	**Product characteristic value measurement**	1..1	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**
	PRODUCTINFORMATION MODULE	1..1	Module XPath:	ProductInformationModule 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 Length: 1 .. 80
			XPath:	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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
			XPath:	product_information:productInformationModule/productInformationDetail/claimDetail/claimMarkedOnPackage
T4358 7237	**Claim type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 product_information:productInformationModule/productInformationDetail/claimDetail/claimTypeCode **ClaimTypeCode**
T4359 7233	**Claim element code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 product_information:productInformationModule/productInformationDetail/claimDetail/claimElementCode **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: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/hairProductFunctionOrTreatmentCode **HairProductFunctionOrTreatmentCode**
T4350 6549	**Target hair type code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/targetHairTypeCode **TargetHairTypeCode**
T4351 6550	**Natural hair colour code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/hairProductInformation/naturalHairColourCode **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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			XPath:	product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation/skinProductFunctionOrTreatmentCode
			Kodlista:	**SkinProductFunctionOrTreatmentCode**
T4348 6553	**Target skin type code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 product_information:productInformationModule/productInformationDetail/beautyPersonalCareHygieneDetail/skinProductInformation/targetSkinTypeCode **TargetSkinTypeCode**
	PROMOTIONAL ITEM INFORMATION MODULE	1..1	Module XPath:	PromotionalItemInformationModule PromotionalItemInformationModule
T4430 2929	**Is trade item a promotional unit**	0..1	Format: XPath:	Boolean Statement that can have the value of 'true' or 'false'. PromotionalItemInformationModule/isTradeItemAPromotionalUnit
	FILE REFERENCE	0..unbounded	Module XPath:	ReferencedFileDetailInformationModule referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader
T4474 2989	**File effective end date time**	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/fileEffectiveEndDateTime
T4473 2990	**File effective start date time**	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/fileEffectiveStartDateTime
T2231 2999	**Referenced file type code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/referencedFileTypeCode **ReferencedFileTypeCode**
T2233 2995	**File name**	0..1	Format: XPath:	String An alphanumeric string including up to 70 characters Length: 1 .. 70 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/fileName
T4329 3001	**Is primary file**	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
				isPrimaryFile
T2238 2993	**File format name**	0..1	Format: XPath:	String An alphanumeric string including up to 35 characters Length: 1 .. 35 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ fileFormatName
T3405 3000	**Uniform Resource Identifier**	0..1	Format: XPath:	String An alphanumeric string including up to 2500 characters Length: 1 .. 2500 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ uniformResourceIdentifier
	CONTENT DESCRIPTION	0..unbounded	Format:	Description
T2232 2986	**Content description**	1..1	Format: XPath:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ contentDescription
T3782	**Language code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 referenced_file_detail_information:referencedFileDetailInformationModule/referencedFileHeader/ contentDescription/@languageCode **LanguageCode**
	ITEM REGULATION	0..unbounded	Module XPath:	RegulatedTradeItemModule regulated_trade_item:regulatedTradeItemModule/regulatoryInformation
T3825 3070	**Regulation type code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulationTypeCode **RegulationTypeCode**
T5039 3071	**Regulatory act**	0..1	Format: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryAct
T5040 3072	**Regulatory agency**	0..1	Format: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/regulatoryAgency
T4308 3074	**Is trade item regulation compliant**	0..1	Format:	NonBinaryLogicEnumeration

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			XPath:	Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/ isTradeItemRegulationCompliant
T4309 3075	**Regulatory act compliance level code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/ regulatoryActComplianceLevelCode **RegulatoryActComplianceLevelCode**
	REGULATORY PERMIT	0..unbounded	XPath:	regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification
T5042 3086	**Permit start date time**	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification/ permitStartDateTime
T5041 3087	**Regulatory permit identification**	1..1	Format: XPath:	String An alphanumeric string including up to 200 characters Length: 1 .. 200 regulated_trade_item:regulatedTradeItemModule/regulatoryInformation/permitIdentification/ regulatoryPermitIdentification
	SAFETY DATA	0..unbounded	Module XPath:	SafetyDataSheetModule safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation
T5044 3237	**GHS signal words code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/ gHSSignalWordsCode **GHSSignalWordsCode**
T3745 3238	**GHS Symbol description code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 35 characters Length: 1 .. 35 safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/ gHSSymbolDescriptionCode **GHSSymbolDescriptionCode**
T4489 6287	**SDS sheet effective date time**	0..1	Format: XPath:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20 safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/ sDSSheetEffectiveDateTime
T4490	**SDS sheet version**	0..1	Format:	String

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
6286				An alphanumeric string including up to 70 characters Length: 1 .. 70
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/sDSSheetVersion
	REACH INFORMATION	0..1	XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/rEACHInformation
T4462 3143	**Is substance of very high concern**	0..1	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
	CHEMICAL INFORMATION	0..unbounded	XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation
T4503 3182	**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
	CHEMICAL INGREDIENT	0..unbounded	XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/chemicalInformation/chemicalIngredient
T4504 3188	**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
	HAZARD STATEMENT	0..unbounded	XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement
* **T5047 3240**	**Hazard statements code**	0..1	Format:	String An alphanumeric string including up to 35 characters Length: 1 .. 35

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement/hazardStatementsCode	
			Kodlista:	**Local code list - T5047 Hazardous statement code**	
	HAZARD STATEMENTS DESCRIPTION	0..unbounded	Format:	Description	
T5048 3241	**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	
			XPath:	safety_data_sheet:safetyDataSheetModule/safetyDataSheetInformation/gHSDetail/hazardStatement/hazardStatementsDescription/@languageCode	
			Kodlista:	**LanguageCode**	
	PRECAUTIONARY STATEMENT	0..unbounded			
* **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:	**Local code list - T5049 Precautionary statement code**	
	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 XPath:	SalesInformationModule 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	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			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 A numeric value which may include decimals
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargePercentage
T4481 3355	**Allowance charge type code**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeTypeCode
			Kodlista:	**AllowanceChargeTypeCode**
T4482 3356	**Allowance or charge type**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceOrChargeType
			Kodlista:	**AllowanceOrChargeEnumeration**
	ALLOWANCE CHARGE AMOUNT	0..1	Format:	Amount
T4509 3350	**Allowance charge amount**	1..1	Format:	Decimal A numeric value which may include decimals
			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
	ALLOWANCE CHARGE DESCRIPTION	0..unbounded	Format:	Description
T4479 3352	**Allowance charge description**	1..1	Format:	String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:	sales_information:salesInformationModule/applicableAllowanceCharge/allowanceChargeDescription
T3782	**Language code**	1..1	Format:	String An alphanumeric string including up to 80 characters

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
			Elements and structure		
BMS ID	Element name	Cardinality	Element specification		
				Length: 1 .. 80	
			Kodlista:	**LanguageCode**	
	PRICE COMPARISON MEASUREMENT	0..unbounded	Format:	Measurement	
T0147 3330	**Price comparison measurement**	1..1	Format:	Decimal A numeric value which may include decimals	
			XPath:	sales_information:salesInformationModule/salesInformation/priceComparisonMeasurement	
T3780	**Measurement unit code**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	sales_information:salesInformationModule/salesInformation/priceComparisonMeasurement/@measurementUnitCode	
			Kodlista:	**MeasurementUnitCode**	
	TRADE ITEM PRICE INFORMATION	0..1	XPath:	sales_information:salesInformationModule/tradeItemPriceInformation	
T4461 3376	**Card price group identifier**	0..unbounded	Format:	An alphanumeric string including up to 6 characters. Length: 1 .. 6	
			XPath:	sales_information:salesInformationModule/tradeItemPriceInformation/cardPriceGroupIdentifier	
	SUSTAINABILITY	0..1	Module	SustainabilityModule	
			XPath:	sustainability_module:sustainabilityModule/sustainabilityInformation	
T2522 2518	**Is trade item RoHS compliant**	0..1	Format:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED	
			XPath:	sustainability_module:sustainabilityModule/sustainabilityInformation/isTradeItemROHSCompliant	
	CARBON FOOTPRINT HEADER	0..unbounded	XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader	
T4415 8728	**Cfp country code**	0..unbounded	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpCountryCode	
			Kodlista:	**CountryCode**	
T4416 8730	**Cfp date**	0..1	Format:	DateTime YYYY-MM-DDTHH:MM:SSZ Length: 20	
			XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpDate	
T4417 8731	**Cfp value verification code**	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/cfpValueVerificationCode	
			Kodlista:	**CfpValueVerificationCode**	
	CARBON FOOTPRINT DETAIL	0..unbounded	XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail	
+ T4491 8931	**Carbon footprint life cycle stage code**	0..1	Format:	String An alphanumeric string including up to 80 characters	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
					Length: 1 .. 80
				XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/carbonFootprintLifeCycleStageCode
				Kodlista:	**CarbonFootprintLifeCycleStageCode**
T4422 8744	**Cfp accounting code**	0..1	Format:	String	
					An alphanumeric string including up to 80 characters
					Length: 1 .. 80
				XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpAccountingCode
				Kodlista:	**CfpAccountingCode**
T4418 8734	**Cfp boundaries code**	0..unbounded	Format:	String	
					An alphanumeric string including up to 80 characters
					Length: 1 .. 80
				XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpBoundariesCode
				Kodlista:	**CfpBoundariesCode**
T4421 8742	**Cfp methodology code**	0..1	Format:	String	
					An alphanumeric string including up to 80 characters
					Length: 1 .. 80
				XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpMethodologyCode
				Kodlista:	**CfpMethodologyCode**
T4427 8847	**Does carbon footprint include packaging**	0..1	Format:	NonBinaryLogicEnumeration	
					Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED
				XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/doesCarbonFootprintIncludePackaging
	CFP VALUE	0..unbounded	Format:	Measurement	
T4419 8736	**Cfp value**	1..1	Format:	Decimal	
					A numeric value which may include decimals
			XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/cfpValue	
T4423	**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
	CFP FUNCTIONAL UNIT	0..unbounded	Format:	Description	
T4420 8739	**Cfp functional unit**	1..1	Format:	String	
					An alphanumeric string including up to 2000 characters
					Length: 1 .. 2000
				XPath:	sustainability_module:sustainabilityModule/carbonFootprintHeader/carbonFootprintDetail/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	Element name	Cardinality	Element specification		
					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**	
	EMISSIONS TYPE	0..unbounded	XPath:	sustainability_module:sustainabilityModule/c/carbonFootprintHeader/carbonFootprintDetail/emissionsType	
+ T4492 8934	**Emissions type code**	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	sustainability_module:sustainabilityModule/c/carbonFootprintHeader/carbonFootprintDetail/emissionsType/emissionsTypeCode	
			Kodlista:	**EmissionsTypeCode**	
	EMISSION VALUE	0..unbounded	Format:	Measurement	
+ T4495 8936	**Emissions value**	1..1	Format:	Decimal A numeric value which may include decimals	
			XPath:	sustainability_module:sustainabilityModule/c/carbonFootprintHeader/carbonFootprintDetail/emissionsType/emissionsValue	
T4423	**Cfp value measurement unit code**	1..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	sustainability_module:sustainabilityModule/c/carbonFootprintHeader/carbonFootprintDetail/emissionsType/emissionsValue/@cfpValueMeasurementUnitCode	
	DATA CARRIER	0..unbounded	Module XPath:	TradeItemDataCarrierAndIdentificationModule trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier	
T3748 3477	**Application identifier type code**	0..unbounded	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**	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
T4310 3480	**Data carrier type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_data_carrier_and_identification:tradeItemDataCarrierAndIdentificationModule/dataCarrier/dataCarrierTypeCode **DataCarrierTypeCode**
	DESCRIPTION	0..1	Module XPath:	TradeItemDescriptionModule trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation
	ADDITIONAL TRADE ITEM DESCRIPTION	0..unbounded	Format:	Description
T4429 3504	**Additional trade item description**	1..1	Format: XPath:	String An alphanumeric string including up to 2000 characters Length: 1 .. 2000 trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/additionalTradeItemDescription
T3782	**Language code**	1..1	Format: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 **LanguageCode**
	FUNCTIONAL NAME	0..unbounded	Format:	Description
T0018 3508	**Functional name**	1..1	Format: XPath:	An alphanumeric string including up to 35 characters. Length: 1 .. 35 trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/functionalName
T3782	**Language code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/functionalName/@languageCode **LanguageCode**
	BRAND NAME	0..1	XPath:	trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/brandNameInformation
T0143 3541	**Brand name**	1..1	Format: XPath:	String An alphanumeric string including up to 70 characters Length: 1 .. 70 trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/brandNameInformation/brandName
T2230 3546	**Subbrand**	0..1	Format: XPath:	String An alphanumeric string including up to 70 characters Length: 1 .. 70 trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
		Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**		
					brandNameInformation/subBrand
	DESCRIPTION SHORT	0..unbounded	Format:		Description
T3337 3506	**Description short**	1..1	Format:		An alphanumeric string including up to 40 characters Length: 1 .. 40
			XPath:		trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/descriptionShort
T3782	**Language code**	1..1	Format:		String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:		trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/descriptionShort/@languageCode
			Kodlista:		**LanguageCode**
	REGULATED PRODUCT NAME	0..unbounded	Format:		FormattedDescription
T4800 3515	**Regulated product name**	1..1	Format:		String An alphanumeric string including up to 500 characters Length: 1 .. 500
			XPath:		trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/regulatedProductName
T3782	**Language code**	1..1	Format:		String An alphanumeric string including up to 80 characters Length: 1 .. 80
			XPath:		trade_item_description:tradeItemDescriptionModule/tradeItemDescriptionInformation/regulatedProductName/@languageCode
			Kodlista:		**LanguageCode**
	VARIANT DESCRIPTION	0..unbounded	Format:		Description
T4344 3520	**Variant description**	1..1	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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				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
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 XPath:	TradeItemDisposalInformationModule trade_item_disposal_information:tradeItemDisposalInformationModule/tradeItemDisposalInformation

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
	Elements and structure			
T4144 3565	**Are hazardous components removable**	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED trade_item_disposal_information:tradeItemDisposalInformationModule/ tradeItemDisposalInformation/areHazardousComponentsRemovable
T4445 7176	**Waste code**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_disposal_information:tradeItemDisposalInformationModule/ tradeItemDisposalInformation/typeOfWasteCode **TypeOfWasteCode**
	HANDLING	0..1	Module XPath:	TradeItemHandlingModule trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation
T4040 3587	**Handling instructions code reference**	0..unbounded	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/ handlingInstructionsCodeReference **HandlingInstructionCode**
	STACKING FACTOR	0..unbounded	XPath:	trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking
T0157 3604	**Stacking factor**	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking/ stackingFactor
T3848 3607	**Stacking factor type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_handling:tradeItemHandlingModule/tradeItemHandlingInformation/tradeItemStacking/ stackingFactorTypeCode **StackingFactorTypeCode**
	HIERARCHY	0..1	Module XPath:	TradeItemHierarchyModule trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy
* T2239 3611	**Is trade item packed irregularly**	0..1	Format: XPath:	NonBinaryLogicEnumeration Statement that can have the value TRUE, FALSE, NOT_APPLICABLE or UNSPECIFIED trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/isTradeItemPackedIrregularly
T4021 3614	**Quantity of complete layers contained in a trade item**	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 trade_item_hierarchy:tradeItemHierarchyModule/tradeItemHierarchy/ quantityOfCompleteLayersContainedInATradeItem

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
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 XPath:	TradeItemHumidityInformationModule 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.	
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 XPath:	TradeItemLifespanModule 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/	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Elements and structure: Element specification	
				minimumTradeItemLifespanFromTimeOfArrival
T01673704	**Minimum trade item lifespan from time of production**	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/minimumTradeItemLifespanFromTimeOfProduction
T25213705	**Opened trade item lifespan**	0..1	Format: XPath:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0 trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/openedTradeItemLifespan
	AVERAGE LIFE	0..unbounded	Format:	Time Measurement
T44988746	**Average life**	1..1	Format: XPath:	Decimal A numeric value which may include decimals trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/averageLife
T4270	**Time measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/averageLife/@timeMeasurementUnitCode **TimeMeasurementUnitCode**
	ITEM PERIOD SAFE TO USE AFTER OPENING	0..unbounded	Format:	Time Measurement
T42693709	**Item period safe to use after opening**	1..1	Format: XPath:	Decimal A numeric value which may include decimals trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/itemPeriodSafeToUseAfterOpening
T4270	**Time measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_lifespan:tradeItemLifespanModule/tradeItemLifespan/itemPeriodSafeToUseAfterOpening/@timeMeasurementUnitCode **TimeMeasurementUnitCode**
	MEASUREMENTS	0..1	Module XPath:	TradeItemMeasurementsModule trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements
	TRADE ITEM MEASUREMENTS, DEPTH	0..1	Format:	Measurement
T40183721	**Trade item measurements, depth**	1..1	Format: XPath:	Decimal A numeric value which may include decimals trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/depth
T3780	**Measurement unit code**	1..1	Format:	String An alphanumeric string including up to 80 characters

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				Length: 1 .. 80
			XPath:	trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/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:tradeItemMeasurementsModule/tradeItemMeasurements/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/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:tradeItemMeasurementsModule/tradeItemMeasurements/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/width/@measurementUnitCode
			Kodlista:	**MeasurementUnitCode**
	ADDITIONAL DIMENSIONS	0..unbounded	XPath:	trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/additionalTradeItemDimensions
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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure	
BMS ID	**Element name**	**Cardinality**	**Element specification**	
				Length: 1 .. 80
			XPath:	trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/ additionalTradeItemDimensions/width/@measurementUnitCode
			Kodlista:	**MeasurementUnitCode**
	ADDITIONAL HEIGHT	0..unbounded	Format:	Measurement
T3818 3762	**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**
	ADDITIONAL DEPTH	0..unbounded	Format:	Measurement
T3819 3759	**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**
	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		

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
		Elements and structure			
BMS ID	**Element name**	**Cardinality**	**Element specification**		
			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**	
	NET CONTENT STATEMENT	0..unbounded	Format:	Description	
T4305 3741	**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**	
			XPath:	trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id / BMS ID	Element name	Cardinality	Element specification	
	TRADE ITEM WEIGHT	0..1		tradeItemWeight
	TRADE ITEM GROSS WEIGHT	0..1	Format:	Measurement
T4020 3777	**Trade item gross weight**	1..1	Format: XPath:	Decimal A numeric value which may include decimals trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/grossWeight
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/grossWeight/@measurementUnitCode **MeasurementUnitCode**
	TRADE ITEM NET WEIGHT	0..1	Format:	Measurement
T4330 3779	**Trade item net weight**	1..1	Format: XPath:	Decimal A numeric value which may include decimals trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/netWeight
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_measurements:tradeItemMeasurementsModule/tradeItemMeasurements/tradeItemWeight/netWeight/@measurementUnitCode **MeasurementUnitCode**
	TRADE ITEM SIZE	0..1	Module XPath:	Trade item size module trade_item_size:tradeItemSizeModule
	NON PACKAGED SIZE DIMENSION	0..unbounded	XPath:	trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension
T4362 7230	**Size type code**	0..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeTypeCode **SizeTypeCode**
	SIZE DIMENSION	0..unbounded	Format:	Measurement
T4361 7222	**Size dimension**	1..1	Format: XPath:	Decimal A numeric value which may include decimals trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeDimension
T3780	**Measurement unit code**	1..1	Format: XPath:	String An alphanumeric string including up to 80 characters Length: 1 .. 80 trade_item_size:tradeItemSizeModule/nonPackagedSizeDimension/sizeDimension/

© Copyright GS1 Sweden

Entity id / BMS ID	Element name	Cardinality	Element specification	
				@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 XPath:	TradeItemTemperatureInformationModule 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/tradeItemTemperatureInformation/temperatureQualifierCode
			Kodlista:	**TemperatureQualifierCode**
			Comment:	"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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	Element name	Cardinality	Element specification		
					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
			XPath:		trade_item_temperature_information:tradeItemTemperatureInformationModule/ tradeItemTemperatureInformation/minimumProcessTemperatureTimeSpan
T4270	**Time 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/minimumProcessTemperatureTimeSpan/ @timeMeasurementUnitCode
				Kodlista:	**TimeMeasurementUnitCode**
	MINIMUM TEMPERATURE	0..1	Format:		Temperature Measurement
T3797 3826	**Minimum temperature**	1..1	Format:		Decimal A numeric value which may include decimals
			XPath:		trade_item_temperature_information:tradeItemTemperatureInformationModule/

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	Element name	Cardinality	Element specification		
					tradeItemTemperatureInformation/minimumTemperature
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/@temperatureMeasurementUnitCode	
			Kodlista:	**TemperatureMeasurementUnitCode**	
	DANGEROUS GOODS	0..unbounded	Module XPath:	TransportationHazardousClassificationModule transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification	
T3741 3863	**ADR tunnel restriction code**	0..unbounded	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70	
			XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ aDRTunnelRestrictionCode	
			Kodlista:	**External code list**	
+ T4512 3864	**Dangerous goods regulation agency**	0..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70	
			XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ dangerousGoodsRegulationAgency	
T4022 3865	**Dangerous goods regulation code**	0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80	
			XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ dangerousGoodsRegulationCode	
			Kodlista:	**DangerousGoodsRegulationCode**	
T4247 6061	**Dangerous goods limited quantities code**	0..1	Format:	String An alphanumeric string including up to 35 characters Length: 1 .. 35	
			XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ dangerousGoodsLimitedQuantitiesCode	
			Kodlista:	**DangerousGoodsLimitedQuantitiesCode**	
	FLASH POINT TEMPERATURE	0..unbounded	Format:	Measurement	
T4023 3866	**Flash point temperature**	1..1	Format:	Decimal A numeric value which may include decimals	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id			Elements and structure		
BMS ID	**Element name**	**Cardinality**	**Element specification**		
			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**	
	HAZARDOUS MATERIAL ADDITIONAL INFORMATION	0..unbounded	Format:	Description	
T4141 3868	**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**	
	HAZARDOUS INFORMATION DETAIL	0..unbounded	XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ hazardousInformationDetail	
T0263 3879	**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	
			Kodlista:	**ClassOfDangerousGoods**	
T3743 3880	**Dangerous goods classification code**	0..1	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70	
			XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ hazardousInformationDetail/dangerousGoodsClassificationCode	

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id					
				Elements and structure	
BMS ID	**Element name**		**Cardinality**	**Element specification**	
				Kodlista:	**External code list, www.msb.se**
T4025 3881	**Dangerous goods hazardous code**		0..unbounded	Format:	String An alphanumeric string including up to 35 characters Length: 1 .. 35
				XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsHazardousCode
				Kodlista:	**External code list**
T0264 3882	**Dangerous goods packing group**		0..1	Format:	String An alphanumeric string including up to 80 characters Length: 1 .. 80
				XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsPackingGroup
				Kodlista:	**External code list, www.msb.se**
T4142 3884	**Dangerous goods special provisions**		0..unbounded	Format:	String An alphanumeric string including up to 70 characters Length: 1 .. 70
				XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/dangerousGoodsSpecialProvisions
				Kodlista:	**External code list, www.msb.se**
T3744 3887	**Transport category 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/dangerousGoodsTransportCategoryCode
				Kodlista:	**DangerousGoodsTransportCategoryCode**
T0169 3894	**United Nations dangerous goods number**		0..1	Format:	String An alphanumeric string including up to 4 characters Length: 1 .. 4
				XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/transportationClassification/regulatedTransportationMode/hazardousInformationHeader/hazardousInformationDetail/unitedNationsDangerousGoodsNumber
				Kodlista:	**External code list**
	DANGEROUS GOODS SHIPPING NAME		0..1	Format:	LanguageOptionalDescription
T4026 3883	**Dangerous goods shipping name**		1..1	Format:	String An alphanumeric string including up to 1000 characters Length: 1 .. 1000

© Copyright GS1 Sweden

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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id	Elements and structure			
BMS ID	Element name	Cardinality	Element specification	
T4143 3896	**Dangerous hazardous label number**	1..1	Format:	String An alphanumeric string including up to 35 characters Length: 1 .. 35
			XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ hazardousInformationDetail/dangerousHazardousLabel/dangerousHazardousLabelNumber
T4751 3897	**Dangerous hazardous label sequence number**	0..1	Format:	NonNegativeInteger An integer that cannot be negative. Maximum Decimal Digits: 0
			XPath:	transportation_hazardous_classification:transportationHazardousClassificationModule/ transportationClassification/regulatedTransportationMode/hazardousInformationHeader/ hazardousInformationDetail/dangerousHazardousLabel/ dangerousHazardousLabelSequenceNumber
	VARIABLE UNIT	0..1	Module XPath:	VariableTradeItemInformationModule variable_trade_item_information:variableTradeItemInformationModule/variableTradeItemInformation
T0186 3908	**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
	VIDEO DISPLAY DEVICE INFORMATION	0..1	Module XPath:	VideoDisplayDeviceInformationModule video_display_device_information:videoDisplayDeviceInformationModule/ videoDisplayDeviceInformation
T4298 3929	**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
	DISPLAY SCREEN SIZE	0..unbounded	Format:	Measurement
T4299 3943	**Display screen size**	1..1	Format:	Decimal A numeric value which may include decimals
			XPath:	video_display_device_information:videoDisplayDeviceInformationModule/ videoDisplayDeviceInformation/displayScreenInformation/displayScreenSize
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

© Copyright GS1 Sweden

GS1 Sweden ESAP

Entity id				
BMS ID	**Element name**	**Cardinality**	**Element specification**	
			Kodlista:	**MeasurementUnitCode**
	WARRANTY	0..unbounded	Module XPath:	WarrantyInformationModule warranty_information:warrantyInformationModule/warrantyInformation
	WARRANTY DURATION	0..1	Format:	Measurement
T2229 3976	**Warranty duration**	1..1	Format: XPath:	Decimal A numeric value which may include decimals warranty_information:warrantyInformationModule/warrantyInformation/warrantyConditions/ warrantyDuration
T3780	**Measurement unit code**	1..1	Format: XPath: **Kodlista:**	String An alphanumeric string including up to 80 characters Length: 1 .. 80 warranty_information:warrantyInformationModule/warrantyInformation/warrantyConditions/ warrantyDuration/@measurementUnitCode **MeasurementUnitCode**

© Copyright GS1 Sweden