Attribute	Class	Description
additiveName	AdditiveInformation	The name of any additive or genetic modification contained or not contained in the trade item.
levelOfContainmentCode	AdditiveInformation	Code indicating the level of presence of the additive.
allergenTypeCode	Allergen	Code indicating the type of allergen.
levelOfContainmentCode	Allergen	Code indicating the level of presence of the allergen.
allergenSpecificationAgency	AllergenRelatedInformation	Agency that controls the allergen definition.
allergenSpecificationName	AllergenRelatedInformation	Free text field containing the name and version of the regulation or standard that contains the definition of the allergen.
allergenStatement	AllergenRelatedInformation	Textual description of the presence or absence of allergens as governed by local rules and regulations, specified as one string. Allows for the representation of the same value in different languages.
isAllergenRelevantDataProvided	AllergenRelatedInformation	Allergen Information is populated for those values which are relevant or required to be populated on the product label or label equivalent. All values not populated are not relevant or not required to be populated on the product label by local regulations
brandName	BrandNameInformation	The recognisable name used by a brand owner to uniquely identify a line of trade item or services. This is recognizable by the consumer.
languageSpecificBrandName	BrandNameInformation	The recognisable name used by a brand owner to uniquely identify a line of trade item or services expressed in a different language than the primary brand name (brandName). Allows for the representation of the same value in different languages but not for multiple values.
languageSpecificSubbrandName	BrandNameInformation	A second level of brand expressed in a different language than the primary sub-brand name (subBrand). Allows for the representation of the same value in different languages but not for multiple values.
subBrand	BrandNameInformation	Second level of brand. Can be a trademark. It is the primary differentiating factor that a brand owner wants to communicate to the consumer or buyer. E.g. Yummy-Cola Classic. In this example Yummy-Cola is the brand and Classic is the subBrand.
certificationAssessmentDateTime	Certification	The date and time that an assessment was performed on a Trade Item that led to a certification.
certificationEffectiveEndDateTime	Certification	The date and time upon which the certification is no longer effective.
certificationEffectiveStartDateTime	Certification	The date and time upon which the certification is effective.
certificationIssuanceDateTime	Certification	The date and time that a certificate has been issued for a Trade Item.

Attribute	Class	Description
certificationValue	Certification	The product's certification standard value. Example: 4
additionalCertificationOrganisationIdentfier	CertificationInformation	Additional identification of the organization that issued the certificate number confirming that the Trade Item has gone through certification.
certificationAgency	CertificationInformation	Name of the organization issuing the certification standard or other requirement being met. Free text field. Example: European Union.
certificationOrganisationIdentifier	CertificationInformation	The identification of the organization that issued the certificate number confirming that the Trade Item has gone through certification.
certificationStandard	CertificationInformation	Name of the certification standard. Free text. Example: Egg classification.
chemicalPhysicalStateCode	ChemicalIngredientPropertyInformation	The state of matter of the trade item, for example LIQUID.
communicationChannelCode	CommunicationChannel	Code specifying the type of communication channel, for example TELEPHONE.
communicationChannelName	CommunicationChannel	The name of a specific communication channel for example Facebook, Twitter, etc.
communicationValue	CommunicationChannel	Text identifying the endpoint for the communication channel, for example a telephone number or an e-mail address.
componentDescription	ComponentInformation	A description of the component.
componentNumber	ComponentInformation	Indicate a sequence number of a component of a trade item.
componentQuantity	ComponentInformation	An attribute used to describe the quantity of components described in either the componentIdentification or componentDescription.
consumerStorageInstructions	ConsumerInstructions	Expresses in text the consumer storage instructions of a product which are normally held on the label or accompanying the product. This information may or may not be labeled on the pack. Instructions may refer to a suggested storage temperature, a specific storage requirement. Allows for the representation of the same value in different languages.
consumerUsageInstructions	ConsumerInstructions	Expresses in text the consumer usage instructions of a product which are normally held on the label or accompanying the product. This information may or may not be labeled on the pack. Instructions may refer to a the how the consumer is to use the product, This does not include storage, food preparations, and drug dosage and preparation instructions. Allows for the representation of the same value in different languages.
consumerWarningDescription	ConsumerWarningInformation	A description associated with a specific warning type for example if the consumerWarningTypeCode is AGE, the consumerWarningDescription would be "For ages 15 and over".

Attribute	Class	Description
consumerWarningTypeCode	ConsumerWarningInformation	Indicate if the warning information given in the consumer warning description concerns a specific distinctive feature/ability of the user as age (e.g. Minimum Age 3 years) or weight (e.g. Maximum Weight 20 Kilogram).
contactTypeCode	Contact	A code determining the role of the contact for example Dangerous Goods 24 Hour Contact.
fatInMilkContent	DairyFishMeatPoultryInformation	The percentage of fat contained in milk content of the product.
dietCertification	DietTypeInformation	A certification associated with a specific diet.
dietTypeCode	DietTypeInformation	Code indicating the diet the product is suitable for.
dietTypeSubcode	DietTypeInformation	Indicates a set of agreements or a certificate name that guarantees the product is permitted in a particular diet.
geneticallyModifiedDeclarationCode	FarmingAndProcessingInformation	A statement of the presence or absence of genetically modified protein or DNA.
growingMethodCode	FarmingAndProcessingInformation	The process through which fresh produce is grown and cultivated.
irradiatedCode	FarmingAndProcessingInformation	Indicates if radiation has been applied
maturationMethodCode	FarmingAndProcessingInformation	The method of maturity for the item or ingredient for example tree ripened or jet fresh.
sourceAnimalCode	FarmingAndProcessingInformation	The source of raw material used to produce the food product for example a goat for milk.
rawMaterialIrradiatedCode	FarmingProcessingInformationModule	Indicates if radiation has been applied to a trade item's raw material.
flashPointTemperature	FlashPoint	The lowest temperature at which a substance gives off a sufficient vapor to support combustion. This uses a measurement consisting of a unit of measure and value. Allows for the representation of the same value in different units of measure but not multiple values.
grapeVarietyCode	FoodAndBeverageIngredient	The vine variety used for the production of this wine for example Merlot expressed as a code.
ingredientName	FoodAndBeverageIngredient	Text field indicating one ingredient or ingredient group (according to regulations of the target market). Ingredients include any additives (colourings, preservatives, e-numbers, etc) that are encompassed.
ingredientPlaceOfActivity	FoodAndBeverageIngredient	Information on the activity (e.g. bottling) taken place for an ingredient as well as the associated geographic area.
ingredientPurpose	FoodAndBeverageIngredient	A description of the primary purpose that an ingredient serves for example a colouring in the case of annatto in a cheese rind.
ingredientSequence	FoodAndBeverageIngredient	Integer (0, 02, 03?) indicating the ingredient order by content percentage of the product. (major ingredient = 0, second ingredient = 02) etc.
ingredientStatement	FoodAndBeverageIngredientModule	Information on the constituent ingredient make up of the product specified as one string. Allows for the representation of the same value in different languages but not for different values.
juiceContentPercent	FoodAndBeverageIngredientModule	The fruit juice contentof the trade item expressed as a percentage.

Attribute	Class	Description
manufacturerPreparationTypeCode	FoodAndBeveragePreparationServingModule	An indication of the preparation methods that a manufacturer has used on a particular ingredient.
additionalPartyIdentification	GS1IdentificationComponents	Identifier of the party or location, specified in addition to the GLN.
classOfDangerousGoods	HazardousInformationDetail	The dangerous goods classification of the trade item. Dangerous classes explain in general terms the hazardous nature and properties of the goods and serves to classify them together in terms of their most significant risk. Recommend to use codes listed in the 6th edition of the UN Recommendations on the Transport of Dangerous Goods was published in 2009.
dangerousGoodsPackingGroup	HazardousInformationDetail	Identifies the degree of risk these dangerous goods present during transport according to IATA/IMDG/ADR/RID regulations.
eRGNumber	HazardousInformationDetail	A number used to find the correct section within the Emergency Response Guide. The ERG is a guide to first responders to quickly identify the material involved in an incident for example a fire or spill. It is derivative from the UN Number. Note: The ERG number is only required in the United States.
extremelyHazardousSubstanceQuantity	HazardousInformationDetail	The quantity of substance that is considered to be extremely hazardous under a regulatory threshold. For SARA, this is the threshold planning quantity in pounds per 40 Code of Federal Regulations (CFR) under section 302 of SARA Title 3.
hazardousClassSubsidiaryRiskCode	HazardousInformationDetail	A code determining a Secondary or Tertiary hazard related to a hazardous class for example corrosive.
unitedNationsDangerousGoodsNumber	HazardousInformationDetail	The four-digit number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods to classify a substance or a particular groups of substances. Abbreviation: UNDG Number.
flashPointTemperature	HazardousInformationHeader	The minimum temperature at which a liquid gives off a vapour within a vessel in sufficient concentration to form an ignitable mixture with air near the surface of a liquid. Allows for the representation of the same value in different languages.
hazardousWasteCode	HazardousWasteInformation	A classification of hazardous waste managed at the federal or state level for example EPA Hazardous Waste Code of D00 (Ignitable waste).
healthClaimCode	HealthRelatedInformation	Any health claims according to regulations of the target market.
healthClaimDescription	HealthRelatedInformation	A description of health claims according to regulations of the target market. Allows for the representation of the same value in different languages and for multiple values.
nutritionalLabelTypeCode	HealthRelatedInformation	Code indicating that the trade item is eligible for certain nutritional labelling programs according to a specific regulation

Attribute	Class	Description
nutritionalProgramCode	HealthRelatedInformation	Programs designed to encourage people to eat a certain way
packagingMarkedDietAllergenCode	HealthWellnessPackagingMarking	Indication of which dietary or allergen marks that are on the package.
packagingMarkedFreeFromCode	HealthWellnessPackagingMarking	Indication of the food ingredients that the package is marked free from.
gradeCodeReference	MarketingInformation	A code indicating the degree of refinement, features, or capabilities for a trade item for example the quality grade of a ceramic tile or of a food item such as eggs.
tradeItemFeatureBenefit	MarketingInformation	Element for consumer facing market-ing content to describe the key features or benefits of the style suitable for display purposes.
tradeItemFeatureCodeReference	MarketingInformation	A code depicting a distinctive functionality offered as a special attraction to the trade item for example BUILT_IN_ALARM_CLOCK.
tradeItemMarketingMessage	MarketingInformation	Marketing message associated to the Trade item.
dailyValueIntakePercent	NutrientDetail	The percentage of the recommended daily intake of a nutrient as recommended by authorities of the target market. Is expressed relative to the serving size and base daily value intake.
dailyValueIntakePercentMeasurementPrecisionCode	NutrientDetail	Code indicating whether the specified nutrient content for the Daily Value Intake % is exact or approximate or less than etc. One should follow local regulatory guidelines when selecting a precision.
measurementPrecisionCode	NutrientDetail	Code indicating whether the specified nutrient content is exact or approximate. One should follow local regulatory guidelines when selecting a precision.
nutrientTypeCode	NutrientDetail	Code from the list of the INFOODS food component tag names
nutrientValueDerivationCode	NutrientDetail	The derivation of the values, percent of intake and quantity contained, provided in the nutrient class.
quantityContained	NutrientDetail	Measurement value indicating the amount of nutrient contained in the product. Is expressed relative to the serving size. Allows for the representation of the same value in different units of measure but not multiple values.
dailyValueIntakeReference	NutritientHeader	Free text field specifying the daily value intake base for on which the daily value intake per nutrient has been based. Example: "Based on a 2000 calorie diet." Allows for the representation of the same value in different languages but not for multiple values.
nutrientBasisQuantity	NutritientHeader	The basis amount that a nutrient is measured against when it is not serving size. For example, 20 gr in the case of 30 kj per 20 gr.
nutrientBasisQuantityTypeCode	NutritientHeader	The type of quantity contained for example measurement, serving size, or container.
preparationStateCode	NutritientHeader	Code specifying the preparation state or type the nutrient information applies to for example unprepared, boiled, fried.

Attribute	Class	Description
servingSize	NutritientHeader	Measurement value specifying the serving size in which the information per nutrient has been stated. Example: Per 00 grams.
servingSizeDescription	NutritientHeader	A free text field specifying the serving size for which the nutrient information has been stated for example: per /3 cup (42 g). Allows for the representation of the same value in different languages but not for multiple values
nutritionalClaimNutrientElementCode	NutritionalClaimDetail	The type of nutrient, ingredient, vitamins and minerals that the nutritional claim is in reference to for example fat, copper, milk.
nutritionalClaimTypeCode	NutritionalClaimDetail	A code depicting the degree to which a trade item contains a specific nutrient or ingredient in relation to a health claim for example FREE_FROM.
nutritionalClaim	NutritionalInformationModule	Free text field for any additional nutritional claims. Allows for the representation of the same value in different languages and for multiple values.
nutrientRelevantDataProvided	NutritionalInformationModule	Nutrient Information is populated for those values which are relevant or required to be populated on the product label or label equivalent. All values not populated are not relevant or not required to be populated on the product label by local regulations.
organicClaimAgencyCode	OrganicClaim	A governing body that creates and maintains standards related to organic products.
organicPercentClaim	OrganicClaim	The percent of actual organic materials per weight of the trade item. This is usually claimed on the product.
organicTradeItemCode	OrganicClaim	Used to indicate the organic status of a trade item or of one or more of its components.
organicProductPlaceOfFarmingCode	OrganicInformation	Indication of the place where the agricultural raw materials of which the product is composed have been farmed,
packagingWeight	Packaging	Used to identify the measurement of the packaging weight of the trade item
tradeItemDateOnPackagingTypeCode	PackagingDate	Indicates the type of date marked on the packaging for example Best Before Date.
tradeItemDateOnPackagingFormatName	PackagingDate	The format that the date is printed on the package for example YYYY: year, YY: year in century, MM: month number, MMM: month short name, DD: day of month, D: day of week (Monday=), ' '-: space and hyphen.
tradeItemDateOnPackagingFormatTypeCode	PackagingDate	A category of date formats for example calendar or ordinal date.
tradeItemDateOnPackagingLocation	PackagingDate	Free text detailing the location of the date marking on the packaging.
consumerPackageDisclaimer	PackagingMarking	Additional information that should be used in advertising and in displaying. Allows for the representation of the same value in different languages and multiple values.

Attribute	Class	Description
packagingMarkedLabelAccreditationCode	PackagingMarking	A marking that the trade item received recognition, endorsement, certification by following guidelines by the label issuing agency. This does not represent claims for regulatory purposes on products such as free from markings.
packagingMarkedLanguageCode	PackagingMarking	The language in which text on the packaging is stated.
packagingMarkedRecyclableScheme	PackagingMarking	The package of this GTIN is marked to indicate under which scheme it is recyclable. Applies to recyclable packaging with or without deposit. Examples: Aluminium can be marked as recyclable.
warningCopyDescription	PackagingMarking	Warning information is additional information that outlines special requirements, warning and caution information printed on the package. Allows for the representation of the same value in different languages and multiple values.
packagingRenewableContentDescription	PackagingRenewableContent	The description of renewable content that is being measured for.
packagingRenewableContentRatio	PackagingRenewableContent	The ratio of renewable material used to total material used in packaging constituents, components, units of packaging or packaging systems.
packagingRenewableContentTypeCode	PackagingRenewableContent	The type of renewable content that is being measured for.
numberOfCyclesPriorToWithdrawal	PackagingReuse	Determines reusability in accordance with EN 3429 or ISO/DIS8603.
packagingReusabilityStandardCode	PackagingReuse	The reusability standard used to determine packaging reuse rate.
packagingReusabilityStandardDescription	PackagingReuse	The description for the reusability standard used to determine packaging reuse rate.
packagingReuseRate	PackagingReuse	The number of times packaging accomplishes the same use, rotation or trip for which it was conceived and designed within its life cycle. Demonstration of reusability must first be established in accordance with EN 3429 or ISO/DIS8603 once final.
functionalBasisUnitCode	PackagingSustainabilityModule	Code of the functional basis unit.
quantityOfFunctionalBasisUnit	PackagingSustainabilityModule	Quantity of the functional basis unit.
packagingWeight	PackagingWeightOptimisation	The weight and identity of a packaging constituent, component or system which changes hands in the supply chain.
proofOfOptimizedPackagingWeightStandardCode	PackagingWeightOptimisation	The demonstration that the packaging has been minimized by weight or volume in accordance with EN 3428 or ISO/DIS 8602.
proofOfOptimizedPackagingWeightStandardDescription	PackagingWeightOptimisation	The description for the proof of adequate packaging weight
packagingWeightReduction	PackagingWeightReduction	The reduction of packaging weight with regards to a previous reference state expressed as a percentage reduction or an absolute weight reduction [e.g. g or kg / packaging constituent, component or system].
proofOfPackagingWeightReductionDescription	PackagingWeightReduction	The description for the proof of packaging weight reduction is based on

Attribute	Class	Description
proofOfPackagingWeightReductionStandardCode	PackagingWeightReduction	The standard for the proof of packaging weight reduction is based on.
previousPackagingWeight	PackagingWeightReduction	The packaging weight of the previous product used to calculate the packaging weight reduction.
additionalPartyIdentification	PartyInRole	Identification of a party by use of a code other than the Global Location Number.
partyAddress	PartyInRole	The address associated with the party. This could be the full company address.
partyName	PartyInRole	The name of the party expressed in text.
maximumPH	PHInformation	The maximum range for PH.
minimumPH	PHInformation	The minimum range value for PH.
exactPH	PHInformation	The exact PH amount for a chemical ingredient (not a range).
boilingPoint	PhysicalChemicalPropertyInformation	The temperature of a liquid at which its vapour pressure is equal to or very slightly greater than the atmospheric pressure of the environment. Note: (For water at sea level it is 00°C (22°F). Allows for the representation of the same value in different units of measure but not multiple values.
physicalStateCode	PhysicalChemicalPropertyInformation	Any physical state a chemical ingredient may be in for example LIQUID.
countryOfActivity	PlaceOfProductActivity	The geographic area where an activity has taken place.
countryOfOrigin	PlaceOfProductActivity	The country code (codes) in which the goods have been produced or manufactured, according to criteria established for the purposes of application of the value may or may not be presented on the trade item label.
countryOfOriginStatement	PlaceOfProductActivity	A description of the geographic area the item may have originated from or has been processed.
precautionaryStatementsCode	PrecautionaryStatement	Measures listed on a hazardous label to minimize or prevent adverse effects. For GHS, the precautionary statements have been linked to each GHS hazard statement and type of hazard. Precautionary statements for GHS cover prevention, response in cases of accidental spillage or exposure, storage, and disposal..
maximumOptimumConsumptionTemperature	PreparationServing	The upper limit drinking temperature of the optimum range of the drinking temperature. The optimum range of the drinking temperature is a recommendation and is based on the experience of the individual producer. Allows for the representation of the same value in different units of measure but not multiple values.
minimumOptimumConsumptionTemperature	PreparationServing	The lower limit drinking temperature of the optimum range of the drinking temperature. The optimum range of the drinking temperature is a recommendation and is based on the experience of the individual producer. Allows for the representation of the same value in different units of measure but not multiple values.

Attribute	Class	Description
preparationConsumptionPrecautions	PreparationServing	Specifies additional precautions to be taken before preparation or consumption of the product. Allows for the representation of the same value in different languages but not multiple values.
preparationInstructions	PreparationServing	Textual instruction on how to prepare the product before serving. Allows for the representation of the same value in different languages but not multiple values.
preparationTypeCode	PreparationServing	A code specifying the technique used to make the product ready for consumption. For example: baking, boiling.
servingSuggestion	PreparationServing	Free text field for serving suggestion. Allows for the representation of the same value in different languages but not multiple values.
productActivityTypeCode	ProductActivityDetails	A code depicting the type of activity being performed on a trade item for example ASSEMBLY, BOTTLING. LAST_PROCESSING.
productYield	ProductYieldInformation	Product quantity after preparation.
productYieldTypeCode	ProductYieldInformation	Code indicating the type of yield measurement. Examples: After dilution, Drained weight, After cooking, etc.
productYieldVariationPercentage	ProductYieldInformation	Indication of range in percent of the given cooking / roasting loss. Percentage that the actual weight of the trade item differs upward or downward from the average or estimated product yield.
flammableAerosolContainmentCode	PropellantInformation	Determines whether the propellant in the trade item is an aerosol and whether the aerosol is considered flammable.
protectiveEquipment	ProtectiveEquipment	The manufacturer recommended protective equipment for example protective clothing, helmets, goggles, or other garment designed to protect the wearer's body from chemical exposure. Allows for the representation of the same value in different languages but not for multiple values.
protectiveEquipmentAdditionalDescription	ProtectiveEquipment	Additional information regarding when protective equipment is recommended or required. Allows for the representation of the same value in different languages but not for multiple values.
ProtectiveEquipmentBodyAreaCode	ProtectiveEquipment	A code determining the part of the body the protective equipment is meant to protect for example EYE
protectiveEquipmentStatusCode	ProtectiveEquipment	A code determining whether the protective equipment is recommended or required.
fileEffectiveEndDateTime	ReferencedFileInformation	The date upon which the target of this external link ceases to be effective for use.
fileEffectiveStartDateTime	ReferencedFileInformation	The date upon which the target of this external link begins to be effective for use.
fileFormatName	ReferencedFileInformation	The name of the file format. Examples: PDF; JPEG; BMP
fileName	ReferencedFileInformation	The name of the file that contains the external information.
referencedFileTypeCode	ReferencedFileInformation	The type of file that is being referenced for example Safety Data Sheet or Product Image.
uniformResourceIdentifier	ReferencedFileInformation	Simple text string that refers to a resource on the internet, URLs may refer to documents, resources, people, etc.

Attribute	Class	Description
restrictionDescription	RegistrationInformation	A description on any restrictions on usage for example locations where a pesticide cannot be sold. Allows for the representation of the same value in different languages.
specialPermitOrExemptionIdentification	RegulatedTransportationMode	An identifier (special permit number) for an exemption or special permit for a Trade Item. An identifier for an exception from a regulation specific to packaging for example DOT T, E, SP numbers, specialpermits for a packaging style.
transportationMaximumQuantity	RegulatedTransportationMode	The maximum inner volume of receptacles or packages (inner pack of vendor pack) that can be safely transported for a specific transportation type (e.g. Air Cargo) according to a governing agency.
isRegulatedForTransportation	SafetyDataSheetModule	An indicator whether the Trade Item is regulated for shipment by any agency.
brandDistributionTypeCode	SalesInformation	Any restrictions imposed on the Trade Item on how it can be sold to the consumer or recipient trading partner
numberOfServingsPerPackage	ServingQuantityInformation	The total number of servings contained in the package.
numberOfServingsPerPackageMeasurementPrecisionCode	ServingQuantityInformation	Code indicating whether the number of servings per package is exact or approximate. One should follow local regulatory guidelines when selecting a precision.
specificGravity	SpecificGravityInformation	Specific Gravity is defined as the ratio of the density of a substance to the density of a reference substance expressed as a float. It is an abstract number that is unrelated to any units.
specificGravityReferenceMaterialCode	SpecificGravityInformation	The reference material used within the ratio for specific gravity for example water or air.
postConsumerRecycledContentPercentage	SustainabilityInformation	Indicates the percentage of post-consumer material used in the trade item.The post-consumer material is collected from recycle bins and used as pulp to make new items.The percentage of post-consumer material is needed to drive whether the recycled logo goes on the item. Some post-consumer material is collected from the recycle bins and used as pulp to make new items.
totalRecyclableContentPercentage	SustainabilityInformation	The percentage of all recycled material used to produce the trade item. Drives whether or not you can describe an item as recycled in advertising/marketing. This is the totalled recycled content including percentage of post consumer recycled. It excludes all packaging material.
doesTradeItemContainPesticide	SustainabilityInformation	Indicates if the trade item is advertised or labelled as a chemical or contains a chemical that is advertised or labelled to kill, repel or prevent the growth of any living organism.
brandOwner	TradeItem	Party name and identification information for the brand owner. May or may not be the same entity as the information provider, which actually enters and maintains data in data pools.
manufacturerOfTradeItem	TradeItem	Party name and identification information for the manufacturer of the trade item.

Attribute	Class	Description
additionalPartyIdentification	TradeItemContactInformation	Identification of a party by use of a code other than the Global Location Number
availableTime	TradeItemContactInformation	The time that a specific contact for a Trade Item is available for contact.
contactAddress	TradeItemContactInformation	The address associated with the contact type. For example, in case of a contact type of consumer support, this could be the full company address as expressed on the trade item packaging or label.
contactDescription	TradeItemContactInformation	A description of the contact for the trade item. Allows for the representation of the same value in different languages.
contactName	TradeItemContactInformation	The name of the company or person associated with the contact type. For example, in case of a contact type of consumer support, this could be the company name as expressed on the trade item packaging or label.
contactTypeCode	TradeItemContactInformation	The general category of the contact party for a trade item for example Purchasing.
additionalTradeItemDescription	TradeItemDescriptionInformation	Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Colour, and Fragrance. Allows for the representation of the same value in different languages but not for multiple values.
descriptionShort	TradeItemDescriptionInformation	A free form short length description of the trade item that can be used to identify the trade item at point of sale. Allows for the representation of the same value in different languages but not for multiple values.
tradeItemDescription	TradeItemDescriptionInformation	Additional variants necessary to communicate to the industry to help define the product. Multiple variants can be established for each GTIN. This is a repeatable field, e.g. Style, Colour, and Fragrance. Allows for the representation of the same value in different languages but not for multiple values.
productionVariantDescription	TradeItemInformation	Free text assigned by the manufacturer to describe the production variant. Examples are: package series X, package series Y.
openedTradeItemLifespan	TradeItemLifespan	The number of days the trade item that had been opened can remain on the shelf and must then be removed.
minimumTradeItemLifespanFromTimeOfProduction	TradeItemLifespan	The period of day, guaranteed by the manufacturer, before the expiration date of the product, based on the production.
supplierSpecifiedMinimumConsumerStorageDays	TradeItemLifespan	Represents the number of days between a product's "sell by date" and its "use by date".
tradeItemVariantTypeCode	TradeItemVariant	Provides a code to identify the variant type of the product (e.g. Flavour).
tradeItemVariantValue	TradeItemVariant	The variant value for a variant type (e.g. Grape).
marinePollutantTechnicalName	TransportationClassification	The technical chemical name of any marine pollutant contained in the item or component.

Attribute	Class	Description
reportableQuantityTechnicalName	TransportationClassification	A recognized chemical name or microbiological name currently used in scientific and technical handbooks, journals, and texts for a chemical that exists in the Trade Item in quantity viewed as reportable according to a regulation for example US EPA.