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# **ETRC**

## **Data Synchronization Implementation Guide**

Version 3.0

**REVISION HISTORY**

<b>Date</b>	<b>Version</b>	<b>Description of Change</b>	<b>Author</b>
07.05.2020	1	Initial document	S. Bergkvist, C.Hatziliadou
09.09.2020	2	Updated document: three additional optional attributes added (Trade Item Description, Primary File, Discontinued Date Time)	S. Bergkvist, C.Hatziliadou
01.10.2024	3	Updated document: rebranding, changed information attribute to 1worldsync, new contact persons	M. Commandeur



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## 1 OVERVIEW

### 1.1 Project Overview

This document is intended to be used by suppliers who will be sending item data to the ETRC leveraging GDSN. The goal of the ETRC project is to provide a digital solution that allows consumers to access regulatory product information in multiple languages by searching for a product's name or scanning the product barcode using a mobile device. Suppliers will be able to publish their data to ETRC and have it rendered on the Duty Free Label Solution by using a GDSN certified data pool.

The benefits of sending data to ETRC via GDSN include but are not limited to the following:

- Increases completeness of item data – ETRC specific validations ensures compliance with the ETRC requirements based on European regulatory guidelines for labeling
- Data Quality - Ensures compliance with GDSN validations
- Existing GDSN items can be used and published towards the ETRC (Duty Free Label Solution)
- Up-to-date content sourced directly from Information Provider

By leveraging a GDSN certified data pool, suppliers are able to make their validated product content available to any consumer using the Duty Free Label Solution and automate the data loading and maintenance process.

### 1.2 Use of Document

This document is intended to assist suppliers with understanding:

- The GDSN Attributes and how to apply them in the ETRC use case
- Examples of how to provide compliant content
- In addition to the ETRC Data Model document, this document is a reference for the entire data delivery process



### 1.3 ETRC DATA SYNCHRONIZATION INFORMATION

#### 1.4 DATA SYNCHRONIZATION CONTACTS

##### 1.4.1 1WORLD SYNC

1WorldSync GmbH Customer Support

Phone: +49 221 93373-333

Email: [servicedesk@1worldsync.atlassian.net](mailto:servicedesk@1worldsync.atlassian.net)

If you are using a different data pool, please reach out to your data pool provider in case of questions regarding data loading and maintenance.

##### 1.4.2 ETRC

Name: Julie Lassaigne

+32 2 792 02 43

Email: [julie.lassaigne@etrc.org](mailto:julie.lassaigne@etrc.org)

#### 1.5 ETRC GLN - Publish To

Pre-Production: 5060777290009

Production: 5060777290009

## 1.6 STEPS TO BEGIN PUBLISHING YOUR DATA TO ETRC

1. Understand the ETRC Attribute Requirements
  - a. ETRC's attribute requirements are outlined in the *ETRC Data Structure* document <https://www.1WorldSync.com/lp/etrc/>
  - b. In the data structure, you can find the attributes relevant to your product category
    - i. Column K - Alcohol
    - ii. Column L - Food
    - iii. Column M - Fragrances & Cosmetics
  - c. Within the above columns, you can filter for the Mandatory and Optional attributes for your category
  
2. Load accurate and ETRC compliant product content into the GDSN certified data pool and ensure it is ready for publication
  - a. Contact your data pool for any education needed to complete this step
  - b. Note that you will not be able to publish the items to ETRC unless successfully validated against the validations applicable to your items.
  - c. In case you want to provide reference websites that the consumer can click on, please consider that the URL needs to start with https, http or www.
  
3. 1WorldSync will create a subscription on behalf of ETRC based on your Information Provider GLN
  - a. Reach out to [servicedesk@1worldsync.atlassian.net](mailto:servicedesk@1worldsync.atlassian.net) to initiate this request.
  
4. Publish items to the ETRC GLN 5060777290009
  - a. Publish items applicable to travel retail product assortments
  - b. Publish at the highest level of the hierarchy - Note that only the consumer unit will render on the Duty Free Label Solution
  - c. Unique GTINs are required as the item identifiers for the base unit and higher packaging levels respectively (Refer to <http://www.gs1us.org/resources/standards> for more information)
  
5. Note that feedback will be provided on publications using Catalogue Item Confirmation (CIC) messages
  - a. The items are validated against the ETRC attribute requirements
  
6. Send ongoing item maintenance updates through your data pool to the ETRC GLN

## 2 ATTRIBUTE REQUIREMENTS

### 2.1 REFERENCE DOCUMENTS

Please refer to the ETRC Data Structure document for an outline of the attributes applicable to your product category. <https://www.1WorldSync.com/lp/etrc/>

### 2.2 Attribute Definitions

#### 2.2.1 Information Provider GLN

- **GDSN Attribute Name:** Information Provider GLN
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** GLN of the information provider, under which the base unit and all of its packaging items are stored in the 1WorldSync pool.
- **Examples:** 13 digit GS1 assigned Global Location Number
- **Purpose:** GDSN Mandatory
- **Visible on the website?** No

#### 2.2.2 GTIN/ Item Identifier

- **GDSN Attribute Name:** GTIN/ Item Identifier
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The Global Trade Item Number (GTIN) is the GS1 key used to uniquely identify a trade item (also for re- or transport packagings). A trade item is any item (product or service) upon which there is a need to retrieve pre-defined information, and that may be planned, priced, ordered, delivered and/or invoiced at any point in any supply chain.
- **Examples:** EAN code front filled with zeros to create a fully qualified 14 digit GTIN
- **Purpose:** GDSN Mandatory
- **Visible on the website?** No

## 2.2.3 Target Market

- **GDSN Attribute Name:** Target Market
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Target market (country) assigned to the trade item (and all of its packaging items). The target market is where the trade item is intended to be sold. Different target markets have different demands regarding the item master data profile.
- **Examples:** 001 - Global Market
- **Purpose:** GDSN Mandatory
- **Visible on the website?** No

## 2.2.4 Global Classification

- **GDSN Attribute Name:** Global Classification
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** GPC Brick code of the GS1 Global Product Classification (GPC), that specifies the product category of the trade item. – When the GPC-Browser is provided here in the software (not in every view), the related GPC Attribute Types - i.e. further more detailed levels of the chosen brick category - are additionally offered below for selection of the respective GPC Attribute Values that can then be indicated, as well.
- **Examples:** 10000227 - Liqueurs
- **Purpose:** GDSN Mandatory
- **Visible on the website?** No
- **The complete GPC codelist** <https://gpc-browser.gs1.org>

## 2.2.5 Trade Item Unit Descriptor

- **GDSN Attribute Name:** Trade Item Unit Descriptor
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Describes the hierarchical level of the trade item (e.g., pallet, case, base unit or each, etc.).
- **Examples:** BASE\_UNIT\_OR\_EACH, CASE
- **Visible on the website?** No



### 2.2.6 Base Unit Indicator

- **GDSN Attribute Name:** Base Unit Indicator
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Indicator identifying the item as the base unit level of the trade item hierarchy.
- **Examples:** true/false
- **Visible on the website?** No

### 2.2.7 Consumer Unit Indicator

- **GDSN Attribute Name:** Consumer Unit Indicator
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Identifies whether the product is designed to be a consumer unit or not. Consumer units are food in pre-packaging, which are intended to be taken possession of, or to be consumed or used by an end user or both.
- **Examples:** true/false
- **Visible on the website?** No

### 2.2.8 Is Trade Item An Orderable Unit

- **GDSN Attribute Name:** Is Trade Item An Orderable Unit
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** An indicator identifying that the information provider considers this trade item to be at a hierarchy level where they will accept orders from customers. If the base unit or packaging item cannot be ordered individually, but only as one of many in a repackaging or transport packaging item, "No" is to be given. The relevant re- or transport packaging should then be marked as an ordering unit instead.
- **Examples:** true/false
- **Visible on the website?** No

## 2.2.9 Is Trade Item A Despatch Unit

- **GDSN Attribute Name:** Is Trade Item A Despatch Unit
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** An indicator identifying that the information provider considers the trade item as an individual dispatch (shipping) unit. If it is, however, as a rule delivered only as one of many within a further repackaging, e.g. packed in a carton, this packaging is to be marked as a dispatch unit instead.
- **Examples:** false
- **Visible on the website?** No

## 2.2.10 Is Trade Item An Invoice Unit

- **GDSN Attribute Name:** Is Trade Item An Invoice Unit
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Indication, whether the base unit or packaging item is an invoice unit of the data supplier, or is not. If the base item or packaging item cannot be invoiced individually but only as one of many in a repackaging or transport packaging item, "No" is to be given, while the relevant repackaging item is then to be marked as invoice unit instead.
- **Examples:** false
- **Visible on the website?** No

## 2.2.11 Uniform Resource Identifier

- **GDSN Attribute Name:** Uniform Resource Identifier
- **Duty Free Label Solution Name:** Image will render on the website based on URL provided.
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Simple text string that refers to a resource on the internet; URIs may refer to documents, resources, people, etc. For information regarding the GS1 standards for images, please refer to the [GS1 Product Image Specification](#).
- **Examples:** URL of the product image that the ETRC consumer interface will display (Mandatory). Attribute can also be used to provide a supplier logo (Optional). Please ensure that the URL you use is directly leading to the actual image. For a

quick overview on supported formats please check here:

[https://developer.mozilla.org/en-US/docs/Web/Media/Formats/Image\\_types](https://developer.mozilla.org/en-US/docs/Web/Media/Formats/Image_types)

- **Visible on the website?** Yes
- **UI Group:** No Group, only picture on website

## 2.2.12 File Name

- **GDSN Attribute Name:** File Name
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The name of the file that contains the external information.
- **Examples:** As applicable to your File Name
- **Visible on the website?** No

## 2.2.13 Is Primary File

- **GDSN Attribute Name:** Is Primary File
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** O
- **Definition:** Indicates whether a URL for the specified referenced file type links to the primary file that should be used. In case you have more than one picture you can define which one will be shown on the website by providing this attribute.
- **Examples:** PRODUCT\_IMAGE (Mandatory), LOGO (Optional)
- **Visible on the website?** No

## 2.2.14 Referenced File Type Code

- **GDSN Attribute Name:** Referenced File Type Code
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Code identifying the type or purpose of the information contained in the referenced external file. Example: Image of product or product label, marketing information, Safety Data Sheet, planogram.
- **Examples:** PRODUCT\_IMAGE (Mandatory), LOGO (Optional)
- **Visible on the website?** No

## 2.2.15 Contact Type

- **GDSN Attribute Name:** Contact Type
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The general category of the contact party for a trade item for example Purchasing.
- **Examples:** INFORMATION\_CONTACT
- **Visible on the website?** No

## 2.2.16 Contact Address

- **GDSN Attribute Name:** Contact Address
- **Duty Free Label Solution Name:** Contact Address
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The communication address associated with the contact type as stated on label
- **Examples:** Rue dela Loi 200, 1040 Bruxelles, Belgium
- **Visible on the website?** Yes
- **UI Group:** Supplier Details

## 2.2.17 Contact Name

- **GDSN Attribute Name:** Contact Name
- **Duty Free Label Solution Name:** Contact Name
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** 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.
- **Examples:** Néstle France SAS
- **Visible on the website?** Yes
- **UI Group:** Supplier Details

## 2.2.18 Manufacturer Name

- **GDSN Attribute Name:** Manufacturer Name
- **Duty Free Label Solution Name:** Manufacturer Name
- **Alcohol:** O
- **Food:** N/A
- **Fragrances & Cosmetics:** N/A
- **Definition:** Name of the manufacturer of the trade item.
- **Examples:** Winery Alsace
- **Visible on the website?** Yes
- **UI Group:** Supplier Details

## 2.2.19 Manufacturer Address

- **GDSN Attribute Name:** Manufacturer Address
- **Duty Free Label Solution Name:** Manufacturer Address
- **Alcohol:** O
- **Food:** N/A
- **Fragrances & Cosmetics:** N/A
- **Definition:** Full company address of the manufacturer indicated on the product packaging or label.
- **Examples:** 1234 Andlau, 0412 France
- **Visible on the website?** Yes
- **UI Group:** Supplier Details

## 2.2.20 Functional Name

- **GDSN Attribute Name:** Functional Name
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Describes use of the product by the consumer. It should help clarify the product classification associated with the GTIN..
- **Examples:** "salad dressing", "drill", "soup", "beer", " Hand Lotion."
- **Visible on the website?** No

## 2.2.21 Brand Name

- **GDSN Attribute Name:** Brand Name
- **Duty Free Label Solution Name:** Brand Name
- Alcohol: M
- Food: M
- Fragrances & Cosmetics: M
- **Definition:** The name used by the brand owner to uniquely identify a line of trade items or services, which is recognizable for the consumer.
- **Examples:** Martini (Alcohol), Davidoff (F&C), Raffaello (Food)
- **Visible on the website?** Yes

**UI Group:** General Information

## 2.2.22 Sub brand

- **GDSN Attribute Name:** Sub brand
- **Duty Free Label Solution Name:** Sub brand
- Alcohol: O
- Food: O
- Fragrances & Cosmetics: O
- **Definition:** 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.
- **Examples:** Bianco (Alcohol), CoolWater (F&C)
- **Visible on the website?** Yes
- **UI Group:** General Information



The Brand Owner can determine the following for this item:

- **brandName** can be Great Grains
- **subBrand** can be Puffed Chocolate
- Great Grains, Puffed Chocolate and the Favourite Cocoa statement could be part of the `tradeltemDescription` (if the additional description is utilised)

### 2.2.23 Variant Description

- **GDSN Attribute Name:** Variant Description
- **Duty Free Label Solution Name:** Variant
- **Alcohol:** 0
- **Food:** 0
- **Fragrances & Cosmetics:** 0
- **Definition:** Variants are the distinguishing characteristics that differentiate products with the same brand and size including such things as the particular flavor, fragrance, taste or even a specific size description.
- **Examples:** Floral, Sweet etc.
- **Visible on the website?** Yes (the value)
- **UI Group:** General Information
- **Please provide in English, German, French and Spanish**



<code>brandName</code>	Brand Name	Great Breakfast
<code>subBrand</code>	Sub Brand	Scrambles
<code>functionalName</code>	Functional Name	Pizza
<code>variant</code>	Variant	Bacon Scramble

## 2.2.24 Trade item Description

- **GDSN Attribute Name:** Trade item Description
- **Duty Free Label Solution Name:** Trade item Description
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** O
- **Definition:** An understandable and usable description of a trade item using brand and other descriptors. This attribute is filled with as little abbreviation as possible while keeping to a reasonable length. This should be a meaningful description of the trade item with full spelling to facilitate message processing. Retailers can use this description as the base to fully understand the brand, flavour, scent etc. of the specific GTIN in order to accurately create a product description as needed for their in
- **Examples:** GS1 Liquid Detergent Spring Breeze
- **Visible on the website?** Yes
- **UI Group:** General Information
- **Please provide in English, German, French and Spanish**

## 2.2.25 Regulated Product Name

- **GDSN Attribute Name:** Regulated Product Name
- **Duty Free Label Solution Name:** Category
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The prescribed, regulated or generic product name or denomination that describes the true nature of the food and is sufficiently precise to distinguish it from other foods according to country specific regulation.
- **Examples:** Should be as the regulated product name on the pack.
- **Visible on the website?** Yes
- **UI Group:** General Information
- **Please provide in English, German, French and Spanish**



**Arla Ihana 300g Sorbet-Style strawberry-lime lactose-free yogurt**

**Brand name:** Arla Ihana

**Sub brand:** -

**Trade item description:** Arla Ihana lactose-free Sorbet-style strawberry-lime yogurt

**Description short:** Lactose-free yogurt 300g

**Functional name:** Yoqurt

**Regulated name:** Lactose-free strawberry lime yohurt

**Variant description:** Sorbets-Style strawberry lime



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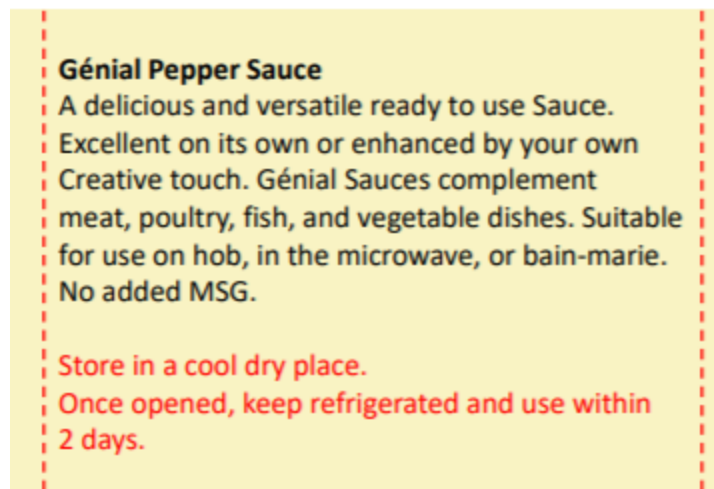
**Pastöse Hühnerbouillon asiatisch gewürzt**  
**Zutaten:** Wasser, getrockneter Glukosesirup, Salz, Gemüsesaft\* (Karotte, Tomate), Aromen (mit Ei, Soja), Zucker, 3,6% Hühnerfett, Hühnerfleischextrakt, Gewürze, 0,9% Gemüse (Karotten, Paprika), Butterpilze, natives Olivenöl extra, Kräuter, Palmfett, pflanzliches Eiweiß, biologisch aufgeschlossen (Weizeneiweiß, Salz), Verdickungsmittel (Carageen, Xanthan), Antioxidationsmittel Extrakt aus Rosmarin.  
**[Spuren: Milch, Sellerie]**  
 \* aus Gemüsesaftkonzentrat

Bitte trocken lagern und vor Wärme schützen.  
 Mindestens haltbar bis Ende: siehe Seite  
 Maggi GmbH, 78221 Singen (Hohentwiel)



## 2.2.26 Consumer Storage Instructions

- **GDSN Attribute Name:** Consumer Storage Instructions
- **Duty Free Label Solution Name:** Consumer Storage Instructions
- **Alcohol:** 0
- **Food:** 0
- **Fragrances & Cosmetics:** 0
- **Definition:** Consumer storage instructions of a product which are normally held on the label or accompanying the product. This may or may not be labeled on the pack. Instructions may refer to a suggested storage temperature, and/or other specific storage requirements.
- **Examples:** To get the most out of your fragrance, cosmetics, skin, sun and personal care products, we recommend storing them in dry place, preferably away from light, and avoiding extreme temperatures. Remember to close all packages tightly after each use.
- **Visible on the website?** Yes
- **UI Group:** Use & Advice
- **Please provide in English, German, French and Spanish**



## 2.2.27 Consumer Usage Instructions

- **GDSN Attribute Name:** Consumer Usage Instructions
- **Duty Free Label Solution Name:** Consumer Usage Instructions
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** M
- **Definition:** Consumer usage instructions of a product which are normally held on the label or accompanying the product. This may or may not be labeled on the pack. Instructions may refer to how the consumer is to use the product, but do not include storage, food preparations and drug dosage and preparation.
- **Examples:** Apply on wet hair. Shake before drinking.
- **Visible on the website?** Yes
- **UI Group:** Use & Advice
- **Please provide in English, German, French and Spanish**

## 2.2.28 Consumer Warning Description

- **GDSN Attribute Name:** Consumer Warning Description
- **Duty Free Label Solution Name:** Consumer Description
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** O
- **Definition:** A description associated with a specific warning type for example if the consumerWarningTypeCode is AGE, the consumerWarningDescription would be “For ages 15 and over”.
- **Examples:** For ages 18 and over
- **Visible on the website?** Yes
- **UI Group:** Use & Advice
- **Please provide in English, German, French and Spanish**

## 2.2.29 Gross Weight

- **GDSN Attribute Name:** Gross Weight
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Gross weight of the base unit or packaging item including the entire packaging material, also those of the packaging items contained. (At pallet level the gross weight includes the weight of the pallet itself.)
- **Examples:** false
- **Visible on the website?** No

## 2.2.30 Net Content

- **GDSN Attribute Name:** Net Content
- **Duty Free Label Solution Name:** Net Quantity/Nominal Content
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The amount of the trade item contained by a package, usually as claimed on the label. For example, Water 750ml - net content = "750 MLT" ; 20 count pack of diapers, net content = "20 ea.". In case of multi-pack, indicates the net content of the total trade item. For fixed value trade items use the value claimed on the package, to avoid variable fill rate issue that arises with some trade item which are sold by volume or weight, and whose actual content may vary slightly from batch to batch. In case of variable quantity trade items, indicates the average quantity.
- **Examples:** 100 MLT
- **Visible on the website?** Yes
- **UI Group:** General Information



## 2.2.31 Height

- **GDSN Attribute Name:** Height
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Height of the item in shelf format including any packaging if existent for a display or shelf unit. The measurements are determined by the "facing", i.e. the main view that the manufacturer usually conceived for presentation on the shelf. (See "GDSN Package Measurement Rules").
- **Examples:** 10 CMT
- **Visible on the website?** Yes

## 2.2.32 Width

- **GDSN Attribute Name:** Width
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Width (facing) of the item in shelf format including any packaging if existent for a display or shelf unit. The measurements are determined by the "facing", i.e. the main view that the manufacturer usually conceived for presentation on the shelf. (See "GDSN Package Measurement Rules").
- **Examples:** 10 CMT
- **Visible on the website?** Yes

## 2.2.33 Depth

- **GDSN Attribute Name:** Depth
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Depth of the item in shelf format including any packaging if existent for a display or shelf unit. The measurements are determined by the "facing", i.e. the main view that the manufacturer usually conceived for presentation on the shelf. (See "GDSN Package Measurement Rules").
- **Examples:** 10 CMT
- **Visible on the website?** Yes

## 2.2.34 Is Trade Item A Variable Unit

- **GDSN Attribute Name:** Is Trade Item A Variable Unit
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Indicates that the trade item is not a fixed quantity, but the quantity is variable. Trade item is used in continuous rather than discreet quantities. The quantity can be weight, length or volume.
- **Examples:** false
- **Visible on the website?** No

## 2.2.35 Has Batch Number

- **GDSN Attribute Name:** Has Batch Number
- **Duty Free Label Solution Name:** Has Batch Number
- **Alcohol:** N/A
- **Food:** N/A
- **Fragrances & Cosmetics:** M
- **Definition:** Indication whether the base trade item is batch or lot number requested by law, not batch or lot number requested by law but batch or lot number allocated, or whether it is not batch or lot number allocated. A batch or lot number is a manufacturer assigned code used to identify a trade item's production batch or lot. Differs from Serial Number which is a manufacturer assigned code to identify a unique trade item.
- **Examples:** true/false
- **Visible on the website?** Yes
- **UI Group:** Use & Advice

## 2.2.36 Trade Item Date on Packaging Type Code

- **GDSN Attribute Name:** Trade Item Date on Packaging Type Code
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** N/A
- **Food:** N/A
- **Fragrances & Cosmetics:** O
- **Definition:** Indicates the type of expiration date marked on the packaging.
- **Examples:** LAST\_SALE\_DATE, BEST\_BEFORE\_DATE
- **Visible on the website?** Yes
- **UI Group:** Use & Advice

## 2.2.37 Start Availability Date

- **GDSN Attribute Name:** Start Availability Date
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The date (and time) from which the trade item becomes available from the supplier, including seasonal or temporary trade items.
- **Examples:** CCYY-MM-DDTHH:MM:SS
- **Visible on the website?** No

## 2.2.38 Discontinued Date Time

- **GDSN Attribute Name:** Discontinued Date Time
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** O
- **Definition:** Communicates the date on which the trade item is no longer to be manufactured. At that specific date the product will be discontinued and a text banner will appear stating this on the item page. The item will still be scannable but not searchable.
- **Examples:** CCYY-MM-DDTHH:MM:SS
- **Visible on the website?** No

## 2.2.39 Effective Date

- **GDSN Attribute Name:** Effective Date
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** The date on which the information contents of the master data version are valid. Valid = correct or true. This effective date can be used for initial trade item offering, or to mark a change in the information related to an existing trade item. This date would mark when these changes take effect.
- **Examples:** CCYY-MM-DDTHH:MM:SS
- **Visible on the website?** No

## 2.2.40 Country of Origin

- **GDSN Attribute Name:** Country of Origin
- **Duty Free Label Solution Name:** Country of Origin
- **Alcohol:** O
- **Food:** N/A
- **Fragrances & Cosmetics:** N/A
- **Definition:** 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.
- **Examples:** DE
- **Visible on the website?** Yes
- **UI Group:** Supplier Details

## 2.2.41 Place of Provenance

- **GDSN Attribute Name:** Place of Provenance
- **Duty Free Label Solution Name:** Provenance Statement
- **Alcohol:** O
- **Food:** N/A
- **Fragrances & Cosmetics:** N/A
- **Definition:** The place a trade item originates from. This is to be specifically used to enable things such as cities, mountain ranges, regions that do not comply with ISO standards. Examples: Made in Thuringen Mountains, Made in Paris, From the Napa Valley. Allows for the representation of the same value in different languages.
- **Examples:** Alsace Region
- **Visible on the website?** Yes
- **UI Group:** Supplier Details
- **Please provide in English, German, French and Spanish**

## 2.2.42 Percentage Of Alcohol By Volume

- **GDSN Attribute Name:** Percentage Of Alcohol By Volume
- **Duty Free Label Solution Name:** Percentage of alcohol by volume
- **Alcohol:** O
- **Food:** N/A
- **Fragrances & Cosmetics:** N/A
- **Definition:** Percentage of alcohol contained in the base unit of the trade item.
- **Examples:** 10
- **Visible on the website?** Yes
- **UI Group:** Ingredients

## 2.2.43 Ingredient Statement

- **GDSN Attribute Name:** Ingredient Statement
- **Duty Free Label Solution Name:** Ingredients
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** N/A
- **Definition:** Textual description of the presence or absence of allergens as governed by local rules and regulations, specified as one string.
- **Examples:** Cocoa beans, sugar, cocoa butter, soy lecithin. Note that for F&C and Alcohol, allergens should be specified in the Ingredient Statement. For F&C, the allergens do not need to be capitalized. For Alcohol, Allergens must be capitalized.
- **Visible on the website?** Yes
- **UI Group:** Ingredients
- **Please provide in English, German, French and Spanish**



Ingredients listings should have allergens explicitly mentioned when present (sulphites for wines, milk for cream-based liquors, processing aids etc).

- For Food, allergens will be sourced from allergen statement.
- For F&C - Ingredient Statement should have allergens present. The whole ingredient statement should be either all caps or lower case depending on company labelling.
- For Alcohol - Ingredient Statement should have allergens present and capitalized.

#### 2.2.44 Ingredient Name

- **GDSN Attribute Name:** Ingredient Name
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** N/A
- **Definition:** 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.
- **Examples:** Cocoa beans
- **Visible on the website?** No

#### 2.2.45 Ingredient Sequence

- **GDSN Attribute Name:** Ingredient Sequence
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** N/A
- **Definition:** Integer (1, 2, 3...) indicating the ingredient order by content percentage of the product. (major ingredient = 1, second ingredient = 2) etc.
- **Examples:** 01
- **Visible on the website?** No

(CULTURED PASTEURIZED MILK, SALT, ENZYMES, ANNATTO [COLOR]), WATER, PALM OIL, YEAST, CONTAINS 2% OR LESS OF: VEGETABLE OIL (SOYBEAN AND/OR CANOLA OIL), MODIFIED FOOD STARCH, SALT, SUGAR, CREAM, BUTTER (CREAM, SALT), SPICE, WHEAT STARCH, DEFATTED SOY FLOUR, SOY LECITHIN, HICKORY SMOKE POWDER (MALTODEXTRIN POWDER, NATURAL HICKORY SMOKE FLAVOR), L-CYSTEINE HYDROCHLORIDE, AMMONIUM SULFATE, NATURAL FLAVOR, ASCORBIC ACID.  
**CONTAINS: WHEAT, MILK, EGG AND SOY.**

**INGREDIENTS:** ENRICHED FLOUR (WHEAT FLOUR, MALTED BARLEY FLOUR, NIACIN, REDUCED IRON, THIAMINE MONONITRATE, RIBOFLAVIN, FOLIC ACID), NONFAT MILK, BACON WITH SMOKE FLAVORING ADDED (CURED WITH WATER, SALT, SUGAR, SMOKE FLAVORING, SODIUM PHOSPHATES, SODIUM ERYTHORBATE, SODIUM NITRITE), SCRAMBLED EGG (WHOLE EGGS, SKIM MILK, SOYBEAN OIL, CORN STARCH, SALT, XANTHAN GUM, CITRIC ACID), LOW MOISTURE PART SKIM MOZZARELLA CHEESE (CULTURED PASTEURIZED PART SKIM MILK, SALT, ENZYMES), CHEDDAR CHEESE

allergenStatement	Allergen Statement	Contains: Wheat, Milk, Egg and Soy
allergenRelevantDataProvided	Is all allergen data provided	TRUE
<b>Allergen Class</b>		
allergenTypeCode	Allergen Type Code	UW: <i>Wheat and it's derivatives</i>
levelOfContainmentCode	Level of Containment	Contains
allergenTypeCode	Allergen Type Code	AM: <i>Milk and it's derivatives</i>
levelOfContainmentCode	Level of Containment	Contains
allergenTypeCode	Allergen Type Code	AE: <i>Egg and their derivatives</i>
levelOfContainmentCode	Level of Containment	Contains
allergenTypeCode	Allergen Type Code	AY: <i>Soybeans and their derivatives</i>
levelOfContainmentCode	Level of Containment	Contains
<b>Module: FoodAndBeverageIngredientModule</b>		
ingredientStatement	Ingredient Statement	INGREDIENTS: ENRICHED FLOUR (WHEAT FLOUR, MALTED BARLEY FLOUR, NIACIN, REDUCED IRON, THIAMINE MONONITRATE, RIBOFLAVIN, FOLIC ACID), NONFAT MILK, BACON WITH SMOKE FLAVORING ADDED (CURED WITH WATER, SALT, SUGAR, SMOKE FLAVORING, SODIUM PHOSPHATES, SODIUM ERYTHORBATE, SODIUM NITRITE), SCRAMBLED EGG (WHOLE EGGS, SKIM MILK, SOYBEAN OIL, CORN STARCH, SALT, XANTHAN GUM, CITRIC ACID), LOW MOISTURE

ingredientSequence	Sequence number of ingredient	01
ingredientName	Ingredient Name	ENRICHED FLOUR
ingredientSequence	Sequence number of sub ingredient of 1 <sup>st</sup> level	01.01
ingredientName	Ingredient Name	WHEAT FLOUR

2.2.46 Nonfood Ingredient Statement

- **GDSN Attribute Name:** Nonfood Ingredient Statement
- **Duty Free Label Solution Name:** Nonfood / INCI Ingredients
- **Alcohol:** N/A
- **Food:** N/A
- **Fragrances & Cosmetics:** M
- **Definition:** Ingredient statement for non-food items.
- (The constituent non-food ingredients of the product specified as one string, comma separated).
- **Examples:** WATER, BUTYROSPERMUM PARKII (SHEA BUTTER), ALCOHOL, GLYCERIN
- **Visible on the website?** Yes
- **UI Group:** Ingredients
- **Please provide in English, German, French and Spanish**

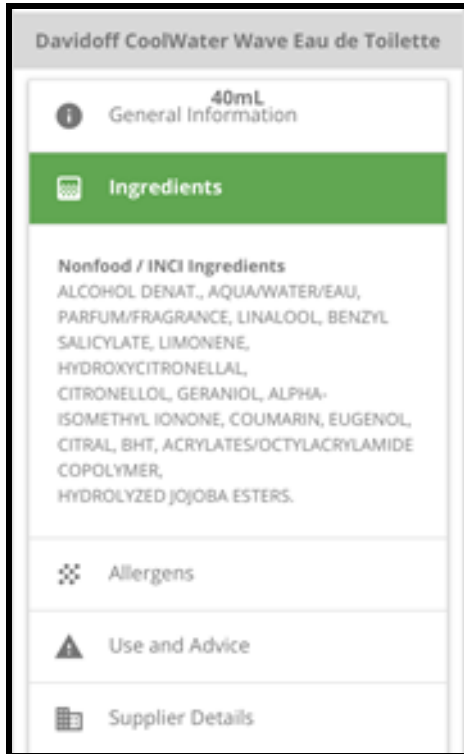
2.2.47 Nonfood Ingredient Name

- **GDSN Attribute Name:** Nonfood Ingredient Name
- **Duty Free Label Solution Name:** Nonfood / INCI Ingredients
- **Alcohol:** N/A
- **Food:** N/A
- **Fragrances & Cosmetics:** M
- **Definition:** Ingredient Name for non-food items.
- **Examples:** WATER
- **Visible on the website?** Yes

2.2.48 Nonfood Ingredient Sequence

- **GDSN Attribute Name:** Nonfood Ingredient Sequence
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** N/A
- **Food:** N/A
- **Fragrances & Cosmetics:** M
- **Definition:** Ingredient Sequence for non-food items.
- **Examples:** 01

- **Visible on the website?** No



**2.2.49 Additive Name**

- **GDSN Attribute Name:** Additive Name
- **Duty Free Label Solution Name:** Additives
- **Alcohol:** 0
- **Food:** 0
- **Fragrances & Cosmetics:** 0
- **Definition:** The name of any additive or genetic modification contained or not contained in the trade item
- **Examples:** Sulfites
- **Visible on the website?** Yes
- **UI Group:** Nutrition
- **Available only in English**

## 2.2.50 Level of Containment (Additives)

- **GDSN Attribute Name:** Level of Containment (Additives)
- **Duty Free Label Solution Name:** Additives
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** O
- **Definition:** Code indicating the level of presence of the additive.
- **Examples:** CONTAINS
- **Visible on the website?** Yes
- **UI Group:** Nutrition

## 2.2.51 Is Allergen Relevant Data Provided?

- **GDSN Attribute Name:** Is Allergen Relevant Data Provided?
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** M
- **Definition:** Determines whether 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.
- **Examples:** true/false
- **Visible on the website?** No

## 2.2.52 Allergen Type Code

- **GDSN Attribute Name:** Allergen Type Code
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** O
- **Definition:** Code indicating the type of allergen.
- **Examples:** AN (Tree nuts and their derivatives. (Can include almonds, hazelnuts, walnuts, cashews etc. ))
- **Visible on the website?** No

## 2.2.53 Level of Containment (Allergen)

- **GDSN Attribute Name:** Level of Containment (Allergen)
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** 0
- **Food:** 0
- **Fragrances & Cosmetics:** 0
- **Definition:** Code indicating the level of presence of the allergen
- **Examples:** CONTAINS
- **Visible on the website?** No

## 2.2.54 Allergen Statement

- **GDSN Attribute Name:** Allergen Statement
- **Duty Free Label Solution Name:** Allergens (Only for Food)
- **Alcohol:** 0
- **Food:** 0
- **Fragrances & Cosmetics:** 0
- **Definition:** Textual description of the presence or absence of allergens as governed by local rules and regulations, specified as one string.
- **Examples:** Contains Milk and Wheat. Only visible on Duty Free Label Solution for Food.
- **Visible on the website?** Yes (for Food)
- **UI Group:** Nutrition
- **Please provide in English, German, French and Spanish (For Food)**

Typical values	per 100ml as sold
Energy	450 kJ / 110 kcal
Fat	9,0 g
of which saturates	2,0 g
Carbohydrate	6,0 g
of which Sugars	<0,5 g
Fibre	<0,5 g
Protein	0,7 g
Salt	0,68 g

\*Meets Department of Health UK 2012 salt targets for sauces

## 2.2.55 Alcoholic Products Type of Taste

- **GDSN Attribute Name:** Alcoholic Products Type of Taste
- **Duty Free Label Solution Name:** Taste
- **Alcohol:** O
- **Food:** N/A
- **Fragrances & Cosmetics:** N/A
- **Definition:** Indicates the taste characteristics of the product.
- **Examples:** Brut
- **Visible on the website?** Yes
- **UI Group:** Ingredients
- **Please provide in English, German, French and Spanish**

## 2.2.56 Nutrients

When populating nutritional information for the ETRC, the basis for it should be what is visible on the nutrient panel. The table below shows example values for each attribute.

Please note that the attribute Nutrient Basis Quantity Type Code can define if your nutrient panel is based on the Serving Size (eg. 30 MLT) or the Nutrient basis quantity (eg. 100 ML). The supplier can decide what he/she wants to provide here; BY\_SERVING or BY\_MEASURE. Then you have the attribute Serving Size where you would provide the serving size of the product. It can be used instead of the Nutrient basis quantity if the nutrient panel referencing only the Serving Size.

For alcohol, nutritional information (energy mandatory, full nutrition list optional) per 100ml is mandatory and per serving information is strongly recommended, but optional (serving size of 30 ml for spirits, unit size for liqueur and aromatized wines).

Nutrient Header Class		
dailyValueIntakeReference	Daily Value Intake Reference	<i>Populate Value As Appropriate</i>
preparationStateCode	Preparation State	<b>UNPREPARED</b>
nutrientBasisQuantity TypeCode	Nutrient Basis Quantity Type Code	<b>BY_MEASURE</b>
nutrientBasisQuantity	Nutrient Basis Quantity	<b>100 MLT</b>
servingSizeDescription	Serving Size Description (formerly Household Serving Size)	Per 100ml as sold
servingSize	Serving Size	<i>Populate Value As Appropriate</i>

measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	6 GRM
nutrientTypeCode	Nutrient Type Code	SUGAR-: <b>Carbohydrate of which sugars</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	0.4 GRM
nutrientTypeCode	Nutrient Type Code	FIBTG: <b>Fibre</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	0.3 GRM
nutrientTypeCode	Nutrient Type Code	PRO-: <b>Protein</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	0.7 GRM
nutrientTypeCode	Nutrient Type Code	SALTEQ: <b>Salt Equivalent</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	0.68 GRM

Nutrient Detail Class		
nutrientTypeCode	Nutrient Type Code	ENER-: <b>Calories</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	450 KJ: <b>KiloJoule</b>
nutrientTypeCode	Nutrient Type Code	ENER-: <b>Calories</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	110 E14: Kilocalorie / Calorie*
nutrientTypeCode	Nutrient Type Code	FAT: <b>Total Fat</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	9 GRM
nutrientTypeCode	Nutrient Type Code	FASAT: <b>Saturated Fat</b>
measurementPrecisionCode	Measurement Precision	Approximately
quantityContained	Nutrient Quantity and Unit of Measure	2 GRM
nutrientTypeCode	Nutrient Type Code	CHOAVL: <b>Carbohydrate</b>



### 2.2.56.1. Nutritional Claim Nutrient

- **GDSN Attribute Name:** Nutritional Claim Nutrient
- **Duty Free Label Solution Name:** Nutritional Claim
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** N/A
- **Definition:** Free text for indication of any additional nutritional claims of the item.
- **Examples:** ALCOHOL
- **Visible on the website?** Yes
- **UI Group:** Ingredients

### 2.2.56.2. Nutritional Claim Type Code

- **GDSN Attribute Name:** Nutritional Claim Type Code
- **Duty Free Label Solution Name:** Nutritional Claim
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** N/A
- **Definition:** A code depicting the degree or kind of the nutritional claim for the specified nutrient or ingredient for example REDUCED\_LESS.
- **Examples:** CONTAINS
- **Visible on the website?** Yes
- **UI Group:** Ingredients

### 2.2.56.3. Preparation State

- **GDSN Attribute Name:** Preparation State
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** N/A
- **Definition:** Code specifying the preparation state or type the nutrient information applies to.
- **Examples:** UNPREPARED, FRIED
- **Visible on the website?** No

### 2.2.56.4. Nutrient Basis Quantity Type Code

- **GDSN Attribute Name:** Nutrient Basis Quantity Type Code
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** N/A
- **Definition:** The type of quantity contained for example measurement, serving size, or container.
- **Examples:** BY\_MEASURE
- **Visible on the website?** No

### 2.2.56.5. Nutrient Basis Quantity

- **GDSN Attribute Name:** Nutrient Basis Quantity
- **Duty Free Label Solution Name:** In Nutrient Panel
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** N/A
- **Definition:** The basis amount that a nutrient is measured against when it is not serving size. For example, 100 gr in the case of 30 kj per 100 gr.
- **Examples:** 100 GRM, 100 MLT
- **Visible on the website?** Yes
- **UI Group:** Nutrition

### 2.2.56.6. Serving Size

- **GDSN Attribute Name:** Serving Size
- **Duty Free Label Solution Name:** In Nutrient Panel
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** N/A
- **Definition:** A free text field specifying the serving size for which the nutrient information has been stated.
- **Examples:** per 1/3 cup (42 g)
- **Visible on the website?** Yes
- **UI Group:** Nutrition

### 2.2.56.7. Nutrient Type Code

- **GDSN Attribute Name:** Nutrient Type Code
- **Duty Free Label Solution Name:** In Nutrient Panel
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** N/A
- **Definition:** A code identifying a nutrient or a component of the nutritional content contained in the product.
- **Examples:** ENER-
- **Food:** Must Contain, Energy (ENER-), Fat (FAT), Of which Saturated Fat (FASAT), Carbohydrates (CHOAVL), Of which Sugars (SUGAR-) Protein (PRO-), Salt Equivalent (SALTEQ)
- **Alcohol:** Must Contain, Energy (ENER-) and only Energy will be visible on the website
- **Visible on the website?** Yes
- **UI Group:** Nutrition

### 2.2.56.8. Measurement Precision

- **GDSN Attribute Name:** Measurement Precision
- **Duty Free Label Solution Name:** N/A
- **Alcohol:** O
- **Food:** O
- **Fragrances & Cosmetics:** N/A
- **Definition:** Code indicating whether the specification of the nutrient content or value is for example approximate or less than.
- **Examples:** APPROXIMATELY
- **Visible on the website?** Yes

### 2.2.56.9. Nutrient Quantity Contained

- **GDSN Attribute Name:** Nutrient Quantity Contained
- **Duty Free Label Solution Name:** In Nutrient Panel
- **Alcohol:** M
- **Food:** M
- **Fragrances & Cosmetics:** N/A
- **Definition:** Measurement value indicating the amount of nutrient contained in the product. Is expressed relative to the serving size.
- **Examples:** 10 KJO. Please provide Kilocalorie and Kilojoule for ENER-.
- **Visible on the website?** Yes
- **UI Group:** Nutrition