
ECCnet Industry Managed Solutions May 2024 Release

Release Notes

GS1 Canada is continually enhancing ProSYNC based on community business requirements, global standards alignment and feedback from our users.

Summary

This document describes several types of new and updated attributes and codes:

- [Alignment with GDSN Releases](#)
- [Global Product Classification \(GPC\) Code Alignment](#)
- [Revised Attribute Code Values](#)
- [Data Integrity and Data Completeness](#)
- [Food for Use in Manufacturing Other Foods](#)
- [Supplemented Foods](#)
- [ECCnet eCommerce Content Attributes](#)
- [Healthcare Attributes](#)

For more details of these changes, please see the *ECCnet Registry Attribute Guide* in the [ECCnet Registry Technical Documents](#) page.

Global Standards Alignment

Alignment with GDSN Releases

ECCnet Industry Managed Solutions: ECCnet New Item Setup in the Food and Beverage category.

This change aligns with Global Data Synchronization Network (GDSN) releases 3.1.26 and 3.1.27.

- **Brand Owner Version Code**
This code serves as a unique identifier provided by the brand owner to distinguish different versions of the same product allowing for easier tracking and management.
GDSN mapping has changed.

Previous mapping -

catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/productionVariantDescription

New mapping -

catalogueItemNotification/catalogueItem/tradeItem/tradeItemInformation/consumerProductVariantDescription

- **Veterinary Notification Number**

This is a unique identifier assigned to a veterinary health product that Health Canada has approved for sale in Canada. Pet caregivers use Veterinary Health Products to maintain or promote the health and welfare of animals.

Added a new GDSN mapping, as follows:

CatalogueItemNotification/CatalogueItem/tradeItem/additionalTradeItemIdentification

CatalogueItemNotification/CatalogueItem/tradeItem/additionalTradeItemIdentification/@additionalTradeItemIdentificationTypeCode

Impact	Description
Data providers using: <ul style="list-style-type: none">■ ProSYNC (only GDSN) data loading	TAKE ACTION: To share product data with your trading partners, ensure that your internal processes and systems contain data with this attribute value for applicable products.
Data recipients using: <ul style="list-style-type: none">■ Item Centre■ Outbound API	No impact.

Global Product Classification (GPC) Code Alignment

ECCnet Industry Managed Solutions: ECCnet New Item Setup, ECCnet Nutritional Content, ECCnet eCommerce Content

Also appears in: Manage My GTINs and GS1 Canada Content Capture.

These changes align with the current Global Product Classification code list.

Changes are described in the *Global Product Classification (GPC) Code Guide* document on the [ECCnet Registry Technical Documents](#) page.

Review all impending changes and prepare for applicable updates to GPC codes. These modifications took effect immediately after the release:

- **Removal of Generic Codes.** Industry has removed generic (non-specific) GPC codes to enhance clarity and accuracy. As a brand owner, you should identify all products associated with the list of old GPC codes.

For example, GPC Class code for Oral Hygiene previously contained two Brick codes Oral Care - Aids (Powered) and Oral Care - Aids (Non Powered). These have been withdrawn.

- Addition of Specific Codes. Industry has added specific codes to enhance clarity and accuracy.

For example, GPC Class code for Oral Hygiene has had 13 codes added. Breath Fresheners; Tongue Cleansing; Denture/Orthodontic – Brush; Toothbrush (Non Powered); Toothbrush (Powered); Oral Cleaner System (Powered); Interdental Brush; Tongue Cleaner; Dental Floss/Tape; Gum Stimulator/Massager; Tooth Stain Removers/Whitener (Non Powered); Tooth Stain Removers/Whitener (Powered); Oral Irrigator

- Updated Codes. Certain code descriptions have been updated to reflect current classifications accurately.

For example, GPC Brick code description Door Chains has changed to Door Chains/Door Guards.

- Moved codes. To streamline navigation, codes have been moved within segments.

For example, existing GPC Segment: Food/Beverage/Tobacco was renamed as Food/Beverage and a new GPC Segment, Tobacco/Cannabis has been introduced. All tobacco and cannabis related Brick codes remain the same and have been moved to the new Tobacco/Cannabis segment.

Impact	Description
Data providers using: <ul style="list-style-type: none"> ■ ProSYNC (including File Upload, Manage My GTINs and GDSN) data loading ■ Content Capture Service 	TAKE ACTION: To share product data with your trading partners and to receive product data from Content Capture processes, ensure that your internal processes and systems are ready to contain data with these code values for applicable products. Subscribers should become familiar with these changes so that they can edit choices made prior to this release. Update GPC codes where appropriate.
Data recipients using: <ul style="list-style-type: none"> ■ Item Centre ■ Community extract ■ Outbound API* 	TAKE ACTION: Review updated codes and ensure that your internal processes and systems are ready to receive data with these code values.

*Subscribers who use Outbound API should review the Attribute Guide on the Outbound API Help Resources page.

Revised Attribute Code Values

ECCnet Industry Managed Solutions: ECCnet New Item Setup in all industry sectors

- Barcode Symbology (community work request #GS1C23-908)
To accommodate multiple barcodes on a single product, the previous singular attribute now allows for up to five entries.
- New codes added to support two-dimensional barcode initiative.
You can specify types of barcode symbology appearing on the item packaging. In addition to linear barcodes (UPCA, EAN-13, GS1-128), the following types appear:
 - Data Matrix with GS1 Digital Link URI
 - GS1 QR code
 - QR Code with GS1 Digital Link URI
 - GS1 Data Matrix (existing)
- Updated code value description. (community work request #GS1C15-609)
 - ITF-14 (SCC – Shipping container code)
This attribute was formerly “ITF-14 Symbol”.

Data Integrity and Data Completeness

ECCnet Industry Managed Solutions: ECCnet Nutritional Content in food manufacturing, retailers and foodservice industry sectors.

- Certification Type: Non-GMO Project Verified
New code value to help consumers make an informed purchasing decision. Assurance that the product is compliant with the Non-GMO Project Standard. nongmoproject.org
This code was introduced to ProSYNC recently and is now being introduced to Product Certification.

Impact	Description
Data providers using: <ul style="list-style-type: none"> ■ Product Certification for ECCnet Nutritional Content 	TAKE ACTION: To share product data with your trading partners, ensure that you review and certify values as appropriate.
Data recipients using: <ul style="list-style-type: none"> ■ Outbound API* 	TAKE ACTION: To receive ECCnet product data from your business partners, you must ensure that your internal processes and systems can receive data with this attribute.

*Subscribers who use Outbound API should review the Attribute Guide on the Outbound API Help Resources page.

Health Canada Food Labelling Regulations

Vitamins Claim

- Choline code (1180) added to Vitamins Claim
Added code value: For the attribute "Vitamins Claim – Vitamins", the code for Choline will be added.

Food for Use in Manufacturing Other Foods (FUMOF)

- FUMOF Attribute Validations
If the Nutrition Format Type is "AB" (indicating Food for Use in Manufacturing Other Foods), then the following attributes must be blank:
 - Carbohydrates % DV/RDI
 - Insoluble Fibre % DV/RDI
 - Monounsaturated Fat % DV/RDI
 - Polyunsaturated Fat % DV/RDI
 - Protein % DV/RDI
 - Soluble Fibre % DV/RDI
 - Sugar Alcohol % DV/RDI

Impact	Description
Data providers using: <ul style="list-style-type: none">■ ProSYNC (including GDSN, File Upload) data loading	TAKE ACTION: To share product data with your trading partners, ensure that your internal processes and systems contain data with this attribute value for applicable food products.
Data recipients using: <ul style="list-style-type: none">■ Item Centre■ Community extract■ Foodservice extract■ SOAP/REST API■ Outbound API*	TAKE ACTION: To receive ECCnet product data from your business partners, you must ensure that your internal processes and systems can receive data with these attributes.

*Subscribers who use Outbound API should review the Attribute Guide on the Outbound API Help Resources page.

Supplemented Foods (community work request #GS1C24-912 Supplemented Foods)

Supplemented foods are prepackaged foods with one or more supplemental ingredients. Examples of supplemented foods include:

- Beverages with added vitamins and minerals
- Caffeinated energy drinks
- Granola bars with added vitamins

Effective January 1, 2026, labels on all existing products in the Supplemented Foods category must comply with the new labelling requirements. However, any **new products** released before 2026 must be labelled according to these regulations, **immediately**.

For more information about supplemented foods, see the [Health Canada website](#).

Supplemented foods must carry a supplemented food facts table (SFFt). The SFFt is similar to the nutrition facts table (NFt) on other foods. An example appears below.

Supplemented Food Facts	
Info-aliment supplémente	
Per 1 can (500 mL) pour 1 canette (500 mL)	
Calories 160	% Daily Value*
	% valeur quotidienne*
Fat / Lipides 0 g	0 %
Saturated / saturés 0 g	0 %
+ Trans / trans 0 g	0 %
Carbohydrate / Glucides 41 g	
Fibre / Fibres 0 g	0 %
Sugars / Sucres 41 g	41 %
Protein / Protéines 0 g	
Cholesterol / Cholestérol 0 mg	
Sodium 150 mg	7 %
Potassium 60 mg	1 %
Iron / Fer 0 mg	0 %
* 5% or less is a little , 15% or more is a lot * 5 % ou moins c'est peu , 15 % ou plus c'est beaucoup	
Supplemented with / Supplémente en†	
Niacin / Niacine 7 mg	44 %
Pantothenate / Pantothénate 8 mg	160 %
Vitamin B ₆ / Vitamine B ₆ 1 mg	59 %
Vitamin B ₁₂ / Vitamine B ₁₂ 4 µg	167 %
Vitamin C / Vitamine C 225 mg	250 %
Vitamin E / Vitamine E 2 mg	13 %
Calcium 125 mg	10 %
Magnesium / Magnésium 20 mg	5 %
Zinc 5 mg	45 %
† Includes naturally occurring and supplemental amounts † Comprend les quantités naturelles et supplémentées	

Cautionary Statements

- **Supplemented Foods Caution Identifier**

If a product requires cautionary statements, a supplemented food caution identifier must appear on the front panel of the product. An example identifier appears below.



- **Supplemented Foods Cautionary Statement English and Supplemented Foods Cautionary Statement French**

Cautionary statements may be required on the supplemented food label to inform consumers of any risk associated with one or more supplemental ingredients in the food. The cautionary statements are required if the supplemented food contains:

- certain supplemental ingredients (for example, zinc always requires cautionary statements), or
- more than a certain amount of a supplemental ingredient per serving (for example, more than 74 mg of vitamin C)

Nutrition Format Type

This existing attribute specifies the type of nutrition data displayed on packaging label. This specification allows related business rules to be triggered for each format type. For more information, see [CFIA Industry Labelling Tool \(ILT\)](#) and [Guidance document: Supplemented Foods Regulations](#).

New Code Value: SFFt Supplemented Food Facts table

Nutrients

- **Nutrient Type**

Specifies the category of nutrient present in the product. It could refer to a variety of components such as vitamins, minerals, amino acids (with only "L" isomers considered bioactive), or other substances like caffeine or taurine.

Nutrient Codes	
Vitamin A (Beta-carotene)	L-Isoleucine
L-Alanine	L-Leucine
L-Arginine	L-Lysine
L-Asparagine	L-Methionine
L-Aspartic Acid	L-Phenylalanine
L-Cysteine	L-Proline

Nutrient Codes	
L-Glutamic Acid	L-Serine
L-Glutamine	L-Threonine
L-Glycine	L-Tyrosine
L-Histidine	Caffeine

- Supplemented with

Per Health Canada Supplemented Food Regulations, each nutrient is declared in the “Supplemented with” section of the Supplemented Food Facts table (SFFt).
- Nutrient Quantity

Specifies the amount for the nutrient, vitamin, mineral, amino acid, caffeine or taurine.
- Nutrient UOM

Specifies the unit of measure for the nutrient, vitamin, mineral amino acid, caffeine or taurine.

Code Values: Gram, Milligram, Microgram
- Nutrient % DV

Specifies the per cent Daily Value (DV) for the nutrient, vitamin, mineral, or amino acid.

Note: There is an exception for Vitamin A since its amounts can be declared as either Beta-carotene or Retinol.

Impact	Description
<p>Data providers using:</p> <ul style="list-style-type: none"> ■ ProSYNC (including GDSN, File Upload) data loading ■ Product Certification for ECCnet Nutritional Content 	<p>TAKE ACTION: To share product data with your trading partners, ensure that your internal processes and systems contain data with this attribute value for applicable products.</p>
<p>Data recipients using:</p> <ul style="list-style-type: none"> ■ Item Centre ■ Community extract ■ Outbound API* ■ The Vault 	<p>TAKE ACTION: To receive ECCnet product data from your business partners, you must ensure that your internal processes and systems can receive data with these attributes.</p>

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ECCnet eCommerce Content Attributes

ECCnet Industry Managed Solution: ECCnet eCommerce Content

The introduction of new attributes expands your ability to enrich product listings. A key enhancement is the ability to bulk upload attribute values using Product Certification. This change is poised to enhance the consumer experience by ensuring a consistent brand story. Customers will benefit from more cohesive product discovery, guided by brand-recommended suggestions.

New attributes enable brand-owner-provided information including:

- Marketing copy
- Product lifecycle and version information
- Brand-owner-provided certification claim details
- Brand-owner-provided product claim details

For details about these changes, see the Product Certification Change Log for Ecommerce and Nutritional Content on the [Help Library](#).

Impact	Description
Data providers using: <ul style="list-style-type: none">■ Product Certification for Ecommerce and Nutritional Content	TAKE ACTION: To share product data with your trading partners, ensure that your internal processes and systems contain data with these attribute values for applicable products.
Data recipients using: <ul style="list-style-type: none">■ Outbound API*■ The Vault	TAKE ACTION: To receive ECCnet product data from your business partners, you must ensure that your internal processes and systems can receive data with these attributes.

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Healthcare Attributes

(Community work request #GS1C14-577 Manufacturer Catalogue Number)

ECCnet Industry Managed Solution: ECCnet New Item Setup

New attributes available for healthcare medical devices.

- Additional Trade Item Identification Type
This value encompasses a range of codes used across various stages of the supply chain. For example, it can be a vendor product number, vendor

catalogue number, manufacturer part number, vendor model number, or PLU number.

You can enter up to five identification types for a single trade item.

For GDSN, this value is mapped to *AdditionalTradeItemIdentificationTypeCode*.

- Additional Trade Item Identification

Alphanumeric proprietary code assigned to the product.

You can enter up to five identification numbers for a single trade item.

For GDSN, this value is mapped to *AdditionalTradeItemIdentification*.

Impact	Description
Data providers using: <ul style="list-style-type: none">■ ProSYNC data loading (including GDSN, File Upload)	TAKE ACTION: To share product data with your trading partners, ensure that your internal processes and systems contain data with these attribute values for applicable products.
Data recipients using: <ul style="list-style-type: none">■ Outbound API*■ Item Centre	TAKE ACTION: To receive ECCnet product data from your business partners, you must ensure that your internal processes and systems can receive data with these attributes.

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