



Performance Food Group

GDSN Vendor Implementation Guide

Version 3.5
July 2024

OVERVIEW

This document is intended for Suppliers who will be sending product data to Performance Food Group (PFG) and its subsidiaries through the GDSN (Global Data Synchronization Network) and have subscribed to a GDSN Certified Data Pool other than Syndigo.

Suppliers currently publishing item information through the GDSN for their Retail Trading Partners will need to populate additional data attributes to meet the PFG requirement.

The following options are available to these Suppliers:

Option 1: GDSN – Exclusively utilize GDSN to publish attributes to PFG. Core attributes are the minimum requirement in order to publish to PFG.

Option 2: GDSN Plus – Provide a portion of required attributes via GDSN and additional attributes to Syndigo directly to fully satisfy the PFG requirement. Core attributes are the minimum requirement in order to publish to PFG.

All communication related to the PFG implementation must be directed to Syndigo. Your Syndigo contact will review the options available to you and recommend the option which best suits your company's needs.

Syndigo Contacts

1. For Suppliers who have an existing relationship with Syndigo, contact your assigned Syndigo Account Executive. Contact Melinda Gulledge, Program Manager, Melinda.Gulledge@syndigo.com.
2. If you work with another GDSN Certified Data Pool, then navigate to the Syndigo support form at <https://www.syndigo.com/support/gdsn-en/> and choose "New GDSN Subscription" as the request type. For Suppliers who do not have an existing relationship with Syndigo and have questions, contact Melinda Gulledge, Program Manager, Melinda.Gulledge@syndigo.com.

PFG GLN Information

PFG Production GLN: 0806795000009

PFG Data Synchronization Environment

Data Pool: Syndigo
System: Syndigo Portal

Option 1 : Publishing to PFG via the GDSN

Publications

1. PFG requires their suppliers to publish all products that they would like to make available for sale to PFG.
 - a. Products PFG currently purchases.
 - b. Products the Supplier would like to make available to PFG for purchase in the future.
2. For the first PFG publication, Suppliers are to publish all products as “Initial Load”.

Implementation Overview

The following outlines the key steps to implementation:

Implementation Steps

1. Initiate the GDSN trading partner relationship
 - a. Contact Syndigo to confirm your implementation option
 - b. Review the list of required attributes in this document
 - c. PFG will create a subscription based upon your GLN
2. Syndigo will provide a username and password to the Syndigo Portal to assist with Rationalization, Item Change and New Item Setup procedures
3. Prepare product data for Publication
4. Publish all products as “Initial Load”
 - a. Confirm with Syndigo how initial publication should be sent
5. Login to Syndigo portal for product status to complete the Rationalization process and investigate “Review” CIC responses
6. Ongoing publications to be sent with “New” or “Update” status. To Inactivate a product, send as “Delete”.

Catalog Item Confirmations (CIC's)

PFG will automatically return a CIC to the supplier. The CIC sent will be based upon the following:

GDSN Response Messages:

Accepted: Transmission received and can be processed.

Exception: Transmission received but contains XML or GDSN validation error - will not be processed.

CIC Messages:

Accepted: product has been received and has passed PFG GDSN validations. This response will typically be sent within a few hours after receiving the publication.

Review: product does not pass PFG GDSN validations or product has been matched (Rationalized) with a PFG catalog item, but has failed PFG's audit process and therefore has data discrepancies to be reviewed and addressed. Reason for Review status will be transmitted in CIC999. This response may follow an Accept message and may take several days to resolve.

Synchronized: product has been published to PFG's internal system and will be updated as revisions occur. This response will be sent after all validations and audits have been successfully completed.

Rejected: product has been de-listed by PFG. The item will revert back to Eligible with an Accepted CIC status (if passing audit) or Review CIC status (if failing audit) the following week. If required, item can be published to Syndigo as a delete following the Accepted or Review CIC status.

Option 2: GDSN Plus – Providing Additional Attributes to Syndigo

Your Syndigo contact will walk you through the various implementation options available to your company with this method.

Listing New Items with PFG

PFG utilizes Syndigo in their New Item Setup process. We require Suppliers to publish and pass PFG Core, Marketing, Nutritional, Hazmat and Image audits on all, items including eligible items, to help facilitate the New Item Setup process and increase speed to market on new items.

PFG Foods Image Requirements

Minimum Image Quality Standards

- Minimum DPI (resolution): 150
- Minimum Width or Height: 1200 pixels
- Image Settings: RGB, 8 bit
- Image type: JPG, PNG, GIF

Required Images:

- Case
- In Case
- Out of Case
- Styled
- Raw (if applicable)

General Image Guidelines

- **RAW OR UNCOOKED:** Most food items should be shown in their raw, unprepared state. Meat should generally be shown thawed. Certain frozen items may be shown to best effect in their frozen condition, however. For certain food items, a solid white plate or bowl may be used.
- **LIGHTING:** Full, well-balanced lighting ensures that the product and surrounding background are evenly lit, with very slight or no shadows.
- **SHADOWS:** Subtle, natural shadows are acceptable.
- **FOCUS/FIELD OF DEPTH:** The products should be clearly visible with an overall balanced focus.
- **BACKGROUND:** The image background should be solid white and evenly lit. If necessary, background lighting can be reduced to provide contrast with the product.
- **VIEWS:** Some valid views for inners and raw products shots include straight on, front shot, straight on, top view. Valid views for outers include straight on, left or right view. It depends on how the inner is packed.

GDSN Foodservice & Retail Guidelines for images:

https://www.gs1us.org/DesktopModules/Bring2mind/DMX/Download.aspx?Command=Core_Download&EntryId=562&language=en-US&PortalId=0&TabId=134

GDSN Product Image Specification Standards:

https://www.gs1.org/sites/default/files/docs/gdsn/Product_Image_Specification.pdf

Required PFG Product Attributes

Legend		
M = Mandatory Minimum subset of attributes that are required in order for PFG to receive publication.	R = Additional attributes requested by PFG to fulfill the complete data requirement.	C = Conditional

Core:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Company Name(Manufacturer)	Manufacturer GLN	manufacturerOfTradeItem/gln	M	
2		Manufacturer	manufacturerOfTradeItem/partyName	M	
3	Company Name (Information Provider)	Information Provider GLN	informationProviderOfTradeItem/gln	M	
4		Information Provider	informationProviderOfTradeItem/partyName	M	
5	Company Name (Brand Owner)	Brand Owner GLN	brandOwner/gln	M	
6		Brand Owner	brandOwner/partyName	M	
7	Manufacturer Product Number	Product Code	additionalTradeItemIdentificationType Code(SUPPLIER_ASSIGNED) & additionalTradeItemIdentification	M	
8	GTIN	GTIN	GTIN	M	
9	Unit Descriptor	Product Type	tradeItemUnitDescriptorCode	M	
10	Barcode	Data Carrier Type Code	dataCarrierTypeCode	C	Mandatory at Each Level
11		GS1 Trade Item Identification Key Code	gs1TradeItemIdentificationKeyCode	C	
12		UPC	gs1TradeItemIdentificationKeyValue	C	
13	Brand Name	Brand Name	brandName	M	
14	Global Product Classification (GPC)	GPC (Brick Code)	gpcCategoryCode	M	
15		GPC Description	gpcCategoryName	R	
16	Private Label/Restricted Distribution	Brand Distribution Type Code	brandDistributionTypeCode	R	
17	Manufacturer Short Product Description	Short Description	descriptionShort	M	
18	Product Name	Trade Item Description	tradeItemDescription	R	
19	GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	C	
20		Shipping Container Quantity Description	shippingContainerQuantityDescription	R	

Core Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
21a	Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradeItem	C	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
21b	Inner Pack Quantity (No GTIN Assigned)	Quantity Of Inner Pack	quantityOfInnerPack	C	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
22	Inner Pack Quantity (No GTIN Assigned)	Quantity Of Next Level Trade Item Within Inner Pack	quantityOfNextLevelTradeItemWithinInnerPack	C	
23	Net Content with UoM	Net Content	netContent & measurementUnitCode	M	
24	Individual Unit Measures	Individual Unit Min	individualUnitMinimumSize & measurementUnitCode	R	
25		Individual Unit Max	individualUnitMaximumSize & measurementUnitCode	R	
26	Net Weight with UoM	Net Weight	netWeight & measurementUnitCode	M	
27	Gross Weight with UoM	Gross Weight	grossWeight & measurementUnitCode	M	
28	Drained Weight with UoM	Drained Weight	drainedWeight & measurementUnitCode	R	
29	Height with UoM	Package Height	height & measurementUnitCode	M	
30	Depth with UoM	Package Depth	depth & measurementUnitCode	M	
31	Width with UoM	Package Width	width & measurementUnitCode	M	
32	Cube with UoM	In Box Cube Dimension	inBoxCubeDimension & measurementUnitCode	M	
33	Pallet Ti and Pallet Hi	Layers Per Pallet	quantityOfCompleteLayersContainedInATradeItem	R	
34		Items Per Pallet Layer	quantityOfTradeItemsContainedInACompleteLayer	R	
35		Quantity Of Layers Per Pallet (NON-Pallet GTIN)	quantityOfLayersPerPallet	M	
36		Quantity Of Trade Items Per Pallet Layer (NON-Pallet GTIN)	quantityOfTradeItemsPerPalletLayer	M	

Core Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
37	Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C	
38	Shelf Life from Production	Minimum Trade Item Lifespan From Time Of Production	minimumTradeItemLifespanFromTimeOfProduction	M	
39	Shelf Life from Arrival	Minimum Trade Item Lifespan From Time Of Arrival	minimumTradeItemLifespanFromTimeOfArrival	R	
40	Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & temperatureMeasurementUnitCode	M	
41		Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & temperatureMeasurementUnitCode	M	
42	Country of Origin	Country Origin of Product	placeOfProductActivity/countryOfOrigin	M	
43		Order UOM	orderingUnitOfMeasure	R	
44	Item Availability Date	Market Availability Date	startAvailabilityDateTime	R	
45		First Ship Date	firstShipDateTime	R	
46	Effective Date of Change	Product Effective Date	effectiveDateTime	M	
47		Discontinued Date	discontinuedDateTime	R	
48		Cancelled Date	cancelledDateTime	R	
49	Functional Name	Functional Name	functionalName	M	
50	Are non-sold items returnable?	Is Non Sold Trade Item Returnable	isNonSoldTradeItemReturnable	R	
51	Is Trade Item Consumer Unit?	Item is Sold to the Consumer	isTradeItemAConsumerUnit	M	
52	Is Trade Item Shipping Unit?	Item is Shipped/Despatched at this Packaging Level	isTradeItemADespatchUnit	M	
53	Is Trade Item Invoice Unit?	Item is Invoiced at this Packaging Level	isTradeItemAnInvoiceUnit	M	
54	Is Trade Item Orderable?	Item is Ordered at this Packaging Level	isTradeItemAnOrderableUnit	M	
55	Is Item the Base Unit (Lowest Packaging Level)	Item is the Lowest Packaging Level	isTradeItemABaseUnit	M	
56	Is Packaging marked as Returnable?	Packaging is Returnable	isPackagingMarkedReturnable	M	
57	Is the Item marked with a Batch/Lot Number?	Has Batch Number	hasBatchNumber	R	
58		Packaging Can Vary	isTradeItemAVariableUnit	M	

Core Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
59	Target Market	Target Market Country Code	targetMarketCountryCode	M	
60	Trade Item Date On Packaging	Format Name	tradeItemDateOnPackagingFormatName	R	
61		Format Type Code	tradeItemDateOnPackagingFormatTypeCode	R	
62		Location	tradeItemDateOnPackagingLocation	R	
63		Date On Packaging Type Code	tradeItemDateOnPackagingTypeCode	R	
64	Traceability regulation (FSMA 204)	Regulatory Information with Act FSMA 204	regulationTypeCode(TRACEABILITY_REGULATION) & regulatoryAct(FSMA 204)	R	

Marketing:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Consumer Storage and Usage Information	Consumer Storage Information	consumerStorageInstructions	M	
2		Consumer Usage Information	consumerUsageInstructions	M	
3	Manufacturer Expanded Product Description	Additional Description	additionalTradeItemDescription	M	
4	Benefits	Trade Item Marketing Message	tradeItemMarketingMessage	M	
5	Preparation & Cooking Instructions	Preparation Instructions	preparationInstructions	M	
6		Preparation Type	preparationTypeCode	M	
7	Serving Suggestions	Serving Suggestions	servingSuggestion	M	
8	Growing Method	Cloned Foods	growingMethodCode(CLONED_FOODS)	R	
9		Farm Raised	growingMethodCode(FARM_RAISED)	R	
10		Free Range	growingMethodCode(FREE_RANGE)	R	
11		Humanely Raised	growingMethodCode(HUMANELY_RAISED)	R	
12		Organic	growingMethodCode(ORGANIC)	R	
13		Shade Grown	growingMethodCode(SHADE_GROWN)	R	
14		Sustainable	growingMethodCode(SUSTAINABLE)	R	
15		Wild	growingMethodCode(WILD)	R	
16		Fair Trade Certified	packagingMarkedLabelAccreditationCode (FAIR_TRADE_MARK)	R	
17		Marine Stewardship Council Certified	packagingMarkedLabelAccreditationCode (MARINE_STEWARDSHIP_COUNCIL_LABEL)	R	
18		USDA Grade	packagingMarkedLabelAccreditationCode (USDA)	R	
19		Biodegradable	sustainabilityFeatureCode(BIODEGRADABLE)	R	

Marketing Continued:

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
20	For More Information (Contact Information)	Contact Type	tradeltemContactInformation/contactTypeCode	C	Mandatory if Contact Information is provided
21		Contact Name	tradeltemContactInformation/contactName	R	
22		Contact Address	tradeltemContactInformation/contactAddress	R	
23		GLN	tradeltemContactInformation/gln	R	
24		Communication Available Time	tradeltemContactInformation/availableTime	R	
25		Channel Code	tradeltemContactInformation/targetMarketCommunicationChannel/communicationChannel/communicationChannelCode	C	Mandatory if Communication Value is provided
26		Communication Value (For more information)	tradeltemContactInformation/targetMarketCommunicationChannel/communicationChannel/communicationValue & communicationChannelName	R	
27		Illegal To Advertise Target Market	illegalToadvertise/targetMarketCountryCode & targetMarketSubdivisionCode	C	targetMarketCountryCode Mandatory if Subdivision Code is provided
28		Key Words	tradeltemKeyWords	R	
29		Is Trade Item Seasonal	isTradeltemSeasonal	R	
30	Kosher, Vegan, Halal, Gluten-free etc.	Diet Type: KOSHER	dietTypeCode(KOSHER)	R	
31		Diet Type Subcode for KOSHER	dietTypeCode(KOSHER) & dietTypeSubcode	R	
32		Diet Type: ORGANIC	dietTypeCode(ORGANIC)	R	
33		Diet Type: VEGAN	dietTypeCode(VEGAN)	R	
34		Diet Type: Gluten-Free	dietTypeCode(FREE_FROM_GLUTEN)	R	
35		Diet Type: HALAL	dietTypeCode(HALAL)	R	
36		Genetically Modified Declaration Code	tradeltemGeneticallyModifiedCode	R	
37	Is the Item marked as recyclable?	Is Trade Item Marked As Recyclable	isTradeltemMarkedAsRecyclable	R	

Nutrition:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Servings of the Trade Item Unit	Number of Servings Per Package	numberOfServingsPerPackage	M	
2	Serving Size	Serving Size	servingSize & measurementUnitCode	M	
3		Serving Size Description	servingSizeDescription	M	
4		Basis Type Code	nutrientBasisQuantityTypeCode	R	
5		Basis Quantity	nutrientBasisQuantity & measurementUnitCode	R	
6	Nutrient Label contents and measures	Preparation State	preparationStateCode	C	M if any Nutrients stated
7		Nutrient Relevant Data Provided	isNutrientRelevantDataProvided	R	If provided value is Yes product passes Nutrients audit
8		Nutrient Format Type Code Reference	nutrientFormatTypeCodeReference	R	
9		Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
10		Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	
11		Calories (kcal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & measurementUnitCode(E14)	M	
12		Calories from Fat (kcal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & measurementUnitCode(E14)	R	
13		Carbohydrates (g)	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
14		Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	
15		Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
16		Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	
17		Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
18		Folate % RDI USA	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R	
19		Insoluble Fibre (g)	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
20		Iron (mg)	nutrientTypeCode(FE) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
21		Iron % RDI USA	nutrientTypeCode(FE) & dailyValueIntakePercent	M	
22	Monounsaturated Fat (g)	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R		

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
23	Nutrient Label contents and measures	Available Carbohydrates (g)	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
24		Available Carbohydrates % RDI USA	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R	
25		Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
26		Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R	
27		Polyunsaturated Fat (g)	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
28		Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
29		Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	M	
30		Protein (g)	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
31		Saturated Fat (g)	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
32		Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	
33		Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
34		Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	M	
35		Soluble Fibre (g)	nutrientTypeCode(FIBSOL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
36		Soluble Fibre % RDI USA	nutrientTypeCode(FIBSOL) & dailyValueIntakePercent	R	
37		Total Dietary Fiber (g)	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
38		Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	M	
39		Total Fat (g)	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
40		Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	M	
41		Added Sugar (g)	nutrientTypeCode(SUGAD) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
42		Added Sugar % RDI USA	nutrientTypeCode(SUGAD) & dailyValueIntakePercent	M	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
43	Nutrient Label contents and measures	Total Sugar (g)	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
44		Transfatty Acids (g)	nutrientTypeCode(FATR) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
45		Vitamin A (mcg)	nutrientTypeCode(VITA-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
46		Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	R	
47		Riboflavin B2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
48		Riboflavin B2 % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	
49		Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
50		Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	R	
51		Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
52		Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	M	
53		Vitamin K (mcg)	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
54		Vitamin K % RDI USA	nutrientTypeCode(VITK) & dailyValueIntakePercent	R	
55		Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
56		Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	
57		Nutrient Value Derivation Code	nutrientValueDerivationCode	R	
58	Ingredients English (& Spanish optional)	Ingredients	ingredientStatement	M	
59		USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCode	R	

Nutrition Continued:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
60	Allergen Relevant Data Provided	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	If provided value is Yes product passes Allergens audit
61	Allergens	Allergen Agency	allergenSpecificationAgency	R	
62		Allergen Regulation Name	allergenSpecificationName	R	
63		Eggs	allergenTypeCode(AE) & levelOfContainmentCode	M	
64		Milk	allergenTypeCode(AM) & levelOfContainmentCode	M	
65		Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	M	
66		Soy	allergenTypeCode(AY) & levelOfContainmentCode	M	
67		Wheat	allergenTypeCode(UW) & levelOfContainmentCode	M	
68		Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	M	
69		Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	M	
70		Fish	allergenTypeCode(AF) & levelOfContainmentCode	M	
71		Molluscs	allergenTypeCode(UM) & levelOfContainmentCode	M	
72		Sesame	allergenTypeCode(AS) & levelOfContainmentCode	M	
73		Shellfish	allergenTypeCode(UN) & levelOfContainmentCode	M	
74		Nutritional Claim	Probiotic	claimTypeCode(CONTAINS) & claimElementCode(PROBIOTICS)	R
75	Lactose Free		claimTypeCode(FREE_FROM) & claimElementCode(LACTOSE)	R	
76	Trans Fat Status		claimTypeCode(FREE_FROM) & claimElementCode(TRANS_FAT)	R	
77	Palm Oil Free		claimTypeCode(FREE_FROM) & claimElementCode(PALM_OIL)	R	
78	Natural		claimTypeCode(NATURAL)	R	
79	Child nutrition label	Child Nutrition Flag	nutritionLabelTypeCode (1)	R	
80		Child Nutrition Label	childNutritionProductIdentification & childNutritionExpirationDateTime & childNutritionLabelStatement & childNutritionQualifierCode & childNutritionQualifiedValue & childNutritionValue & referencedFileTypeCode(CHILD_NUTRITION_LABEL) & uniformResourceIdentifier & fileFormatName & fileName & fileEffectiveStartDateTime	R	

HazMat:

Attributes #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1		Is Dangerous Substance	isDangerousSubstance	R	
2		Class Of Dangerous Goods	classOfDangerousGoods	R	
3		Dangerous Goods Technical Name	dangerousGoodsTechnicalName	C	M if Is Dangerous Substance Stated
4		Hazmat Image	referencedFileTypeCode(SAFETY_DATA_SHEET) & uniformResourceIdentifier & fileName & fileFormatName & fileName & contentDescription & fileEffectiveStartDateTime	C	M if Is Dangerous Substance Stated
5		Dangerous Goods Packing Group	dangerousGoodsPackingGroup	C	M if Is Dangerous Substance Stated
6		United Nations Dangerous Goods Number	unitedNationsDangerousGoodsNumber	C	M if Is Dangerous Substance Stated