



# **Gordon Food Service**

## GDSN Implementation Guide

Version 2.1  
June 2021

## **OVERVIEW**

This document is intended for Suppliers who will be sending product data to Gordon Food Service through the GDSN and have subscribed to a GDSN Certified Data Pool other than Syndigo.

Suppliers currently publishing item information through the Global Data Synchronization Network (GDSN) for their Retail Trading Partners will need to populate additional Food Service data attributes such as Core, Marketing, and Nutrition, as well as Hazmat and Images to meet the Gordon Food Service requirements.

The following options are available:

**Option 1:** GDSN – Provide all data attributes via GDSN

**Option 2:** GDSN Plus – Provide additional attributes to Syndigo directly

All communication related to the Gordon Food Service implementation should 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 Josh Estrada, Account Partner, [Josh.Estrada@syndigo.com](mailto:Josh.Estrada@syndigo.com) or 615-564-5310.
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 "GDSN, GDSN Healthcare Date, or GDSN Subscription Requests" as the request type. For Suppliers who do not have an existing relationship with Syndigo and have questions, contact Josh Estrada, Account Partner, [Josh.Estrada@syndigo.com](mailto:Josh.Estrada@syndigo.com) or 615-564-5310.

## **Gordon Food Service GLN Information**

Gordon Food Service Production GLN: 0093901000002

If you would like to reach out to Gordon Food Service directly, please contact the Gordon Food Service GDSN team at [GDSN@GFS.com](mailto:GDSN@GFS.com).

## **Gordon Food Service Data Synchronization Environment**

Data Pool: Syndigo

System: Syndigo

## **Option 1 : Publishing to Gordon Food Service via GDSN**

### **Publications**

1. Gordon Food Service requires Suppliers publish **all** products they would like to make available for sale to Gordon Food Service:
  - a. Items Gordon Food Service currently purchases.
  - b. Items that the Supplier could sell to Gordon Food Service in the future. Please note that the Supplier will be subject to product setup administration fees on any new non-proprietary items not loaded and published at the time of new item listing or Gordon Food Service may choose not to list the new item.

For the first publication, Suppliers are to publish all products as “Initial Load”.

### **Implementation Steps**

1. Initiate the GDSN trading partner relationship.
  - a. To confirm your implementation, navigate to the Syndigo support form at <https://www.syndigo.com/support/gdsn-en/> and choose "GDSN, GDSN Healthcare Date, or GDSN Subscription Requests" as the request type.
  - b. Review the list of required attributes in this document
  - c. Gordon Food Service will create a subscription based upon your GLN
2. Prepare product data for Publication.
3. Publish all products as “Initial Load.”
4. Investigate and respond to “Review” CIC responses. For questions or clarifications, navigate to the Syndigo support form at <https://www.syndigo.com/support/gdsn-en/>
5. Ongoing publications should be sent with “New” or “Update” status. To remove a product, send as “Delete”. (There are GS1 guidelines on how to discontinue/inactivate a product which should include setting a Discontinue Date first, then when all of the product is out of the supply chain, do a pub delete.)

## **Catalog Item Confirmations (CIC's)**

Gordon Food Service will automatically return a CIC response message via GDSN 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:**

**Received:** Product has been received and passed Gordon Food Service GDSN validations. This response will typically be sent within a few hours after receiving the publication.

**Review:** Product does not pass Gordon Food Service GDSN validations or product has failed Gordon Food Service'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 Accepted message and may take several days to resolve.

**Synchronized:** Product has been fully accepted and loaded into the Gordon Food Service 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 Gordon Food Service. 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.

## **Required Gordon Food Service Product Attributes**

Gordon Food Service requires Suppliers to publish and pass audit on all items, including any proprietary-labeled items for which they have explicit customer authorization. The attributes have been broken into subsets: Core, Marketing, Nutrition and Hazmat. Each subset of data has minimum requirements for publication. If you have any questions on Nutrition Attributes, contact Brittany Staal, Nutrition Data Specialist, [brittany.staal@gfs.com](mailto:brittany.staal@gfs.com) or (616)717-6807.

Images published according to the GS1 Foodservice standard, as prescribed in the [Product Images Application Guideline document](#) are a business requirement. Additionally, specific types of images are required based on product category, as documented in Gordon Food Service's [eCommerce Photography Standards document](#). If you have already provided Gordon Food Service with product images, you DO NOT need to provide new ones. If you are unable to publish images that meet GS1 standards, Syndigo is the preferred Image and Data Quality service provider. Contact Josh Estrada, Account Partner, [Josh.Estrada@syndigo.com](mailto:Josh.Estrada@syndigo.com) for more information.

Legend		
M = Mandatory Minimum subset of attributes that are required in order for Gordon Food Service to receive publication. <b>Attributes in Bold are changes from the prior Implementation Guide version.</b>	R = Additional attributes Requested by Gordon Food Service to fulfill the complete data requirements. These are not required for publications	C = Conditional

**Core:**

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Brand Name	Brand Name	brandName	M	Brand Names should be provided using Proper Case (not all upper case) and should not contain special characters or registered trademark symbols
2		<b>Sub Brand</b>	<b>subBrand</b>	R	
3	GTIN	GTIN	gtin	M	
4	Bar Code / Data Carrier	GS1 Trade Item Identification Key Code (UPC)	gs1TradeItemIdentificationKeyCode	M	
5			gs1TradeItemIdentificationKeyValue	M	
6		<b>Data Carrier Type Code</b>	<b>dataCarrierTypeCode</b>	R	
7	Unit Descriptor	Product Type	tradeItemUnitDescriptor	M	
8	Company Name (Brand Owner)	Brand Owner GLN	brandOwner/gln	M	
9		Brand Owner Name	brandOwner/partyName	M	
10	Company Name(Manufacturer)	Manufacturer GLN	manufacturerOfTradeItem/gln	M	
11		Manufacturer Name	manufacturerOfTradeItem/partyName	M	
12	Company Name (Information Provider)	Information Owner GLN	informationProviderOfTradeItem/gln	M	
13		Information Owner Name	informationProviderOfTradeItem/partyName	M	
14	Manufacturer Product Number	Supplier Assigned Product Code	additionalTradeItemIdentificationTypeCode(SUPPLIER_ASSIGNED) & additionalTradeItemIdentification	M	
15	Manufacturer Short Product Description	Short Description	descriptionShort	C	Short Description or Trade Item Description must be provided
16	Product Name	Trade Item Description	tradeItemDescription	C	
17	Functional Name	Functional Name	functionalName	M	

Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
18	Global Product Classification (GPC)	GPC (Brick Code)	gpcCategoryCode	M	
19		GPC Description	gpcCategoryName	M	derived from GPC Code
20	Temperatures	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & temperatureMeasurementUnitCode	M	
21		Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & temperatureMeasurementUnitCode	M	
22		Delivery to Distribution Center Temp From	temperatureQualifierCode(DELIIVERY_TO_DISTRIBUTION_CENTRE) & minimumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
23		Delivery to Distribution Center Temp To	temperatureQualifierCode(DELIIVERY_TO_DISTRIBUTION_CENTRE) & maximumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
24		Transportation Temp From	temperatureQualifierCode(TRANSPORTATION) & minimumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
25		Transportation Temp To	temperatureQualifierCode(TRANSPORTATION) & maximumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
26		Shelf Life	Minimum Trade Item Lifespan From Time Of Production	minimumTradeItemLifespanFromTimeOfProduction	C
27	Minimum Trade Item Lifespan From Time Of Arrival		minimumTradeItemLifespanFromTimeOfArrival	C	
28	Child GTIN	Next Lower Level GTIN	gtin (child)	C	Dependent (Based on level of Hierarchy)
29	Quantity of Child GTIN Units	Qty of Next Lower Level	QuantityOfNextLowerLevelTradeItem	C	Mandatory if Lower Level Packaging exists and has GTIN
30	Inner Pack Quantity (No GTIN Assigned)	Quantity Of Inner Pack	quantityOfInnerPack	C	Mandatory if Lower Level Packaging exists with no GTIN

Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
31	Item in Inner Pack Quantity (No GTIN Assigned)	Quantity Of Next Level Trade Item Within Inner Pack	quantityOfNextLevelTradeItemWithinInnerPack	C	Mandatory based on the presence of a child GTIN
32	Number of Next Lower Level GTINs	Number of Next Lower Level GTINs	quantityOfChildren	C	Dependent (Based on level of Hierarchy)
33	Trade Item Weights	Package Weight & UOM	grossWeight & measurementUnitCode	M	
34		Net Weight & UOM	netWeight & measurementUnitCode	M	
35	Trade Item Measurements	Package Height & UOM	height & measurementUnitCode	M	
36		Package Width & UOM	width & measurementUnitCode	M	
37		Package Depth & UOM	depth & measurementUnitCode	M	
38		Volume & UOM	inBoxCubeDimension & measurementUnitCode	M	Syndigo to validate from case dimensions
39		Net Content & UOM	netContent & measurementUnitCode	C	One of Net Content/Individual Unit Minimum/ Individual Unit Maximum is mandatory on the Lowest Level
40		Individual Unit Minimum & UOM	individualUnitMinimumSize & measurementUnitCode	C	
41		Individual Unit Maximum & UOM	individualUnitMaximumSize & measurementUnitCode	C	
42			<b>Non Packaged Size Dimension</b>	<b>descriptiveSizeDimension &amp; sizeDimension &amp; sizeDimension measurementUnitCode &amp; sizeSystemCode &amp; sizeTermDescription &amp; sizeTypeCode &amp; isSizeTypeVariant</b>	R
43	Pack Size Text	Shipping Container Quantity Description	shippingContainerQuantityDescription	R	
44	Catch Weight	Package Quantity Can Vary	isTradeItemAVariableUnit	M	
45	Trade Item Dates	Information Effective Date	effectiveDateTime	M	
46		<b>Discontinued Date</b>	<b>discontinuedDateTime</b>	R	
47	Delivery Purchasing Information	Market Availability Date	startAvailabilityDateTime	M	
48		<b>Start Date Time Of Exclusivity</b>	<b>startDateTimeOfExclusivity</b>	R	
49		Order Sizing Factor	orderSizingFactor & measurementUnitCode	R	Only for suppliers using Cube Adjusted Weight
50	Target Market	Target Market Country Code	targetMarketCountryCode	M	
51	Country of Origin (Item Level)	Place of Product Activity/Country Origin of Product	placeOfProductActivity/countryOfOrigin	R	



**Core Continued:**

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
52	Pallet Ti and Pallet Hi (No Pallet GTIN)	Quantity Of Trade Items Per Pallet Layer (NON-Pallet GTIN)	quantityOfTradeItemsPerPalletLayer	R	
53		Quantity Of Layers Per Pallet (NON-Pallet GTIN)	quantityOfLayersPerPallet	R	
54		Total Pallet Quantity	quantityOfTradeItemsPerPallet	R	
55	Pallet Ti and Pallet Hi (Pallet GTIN)	Items Per Pallet Layer	quantityOfTradeItemsContainedInACompleteLayer	R	
56		Layers Per Pallet	quantityOfCompleteLayersContainedInATradeItem	R	
57	Return Information	Is Non Sold Trade Item Returnable	isNonSoldTradeItemReturnable	R	Upon the decision to discontinue the slotting of this new product, Gordon Food Service policy requires that the vendor pick up all remaining product within 14 days at the vendor's cost. If you indicate "No" in this field, this item listing may be delayed or canceled.
58	Is Trade Item Consumer Unit?	Item is Sold to the Consumer	isTradeItemAConsumerUnit	M	
59	Is Trade Item Shipping Unit?	Item is Shipped/Despatched at this Packaging Level	isTradeItemADespatchUnit	M	
60	Is Trade Item Invoice Unit?	Item is Invoiced at this Packaging Level	isTradeItemAnInvoiceUnit	M	
61	Is Trade Item Orderable?	Item is Ordered at this Packaging Level	isTradeItemAnOrderableUnit	M	
62	Is Item the Base Unit (Lowest Packaging Level)	Item is the Lowest Packaging Level	isTradeItemABaseUnit	M	
63	Is Packaging marked as Returnable?	Packaging is Returnable	isPackagingMarkedReturnable	M	
64	Is the Item marked as recyclable?	Is Trade Item Marked As Recyclable	isTradeItemMarkedAsRecyclable	R	
65	Packaging Information	Packaging Material Code/Description	packagingMaterialTypeCode & packagingMaterialDescription	R	
66		Recycling Process Type	packagingRecyclingProcessTypeCode(RECYCLABLE)	R	
67		Packaging Sustainability Feature	packagingSustainabilityFeatureCode(MADE_FROM_RENEWABLE_MATERIAL)	R	

Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
68	Is the Item marked with a Batch/Lot Number?	Has Batch Number	hasBatchNumber	R	If hasBatchNumber="No", tradeItemDateOnPackagingTypeCode is mandatory for all food items except bulk produce.
69	Package Marks	Type of Date on Packaging	tradeItemDateOnPackagingTypeCode	C	
70	Regulatory Information	Seafood HACCP Regulatory Act	regulatoryAct(Seafood HACCP Regulation)	R	To ensure compliance with FDA Seafood HACCP Regulations**, please indicate if this item has a species or process hazard, as defined in tables 3-3 and 3-4 of the FDA Fish and Fishery Products Hazards and Controls Guidance. This information will be utilized by the Gordon Food Service Quality Assurance team to ensure that the seafood items you are providing are appropriately represented in our Seafood HACCP plan. Items that are not appropriately designated as having a Seafood HACCP hazard (as designated by the FDA) could be in violation of the GFS Seafood HACCP plan and may be subject to rejection at receipt
71		Seafood HACCP Regulatory Agency	regulatoryAgency(FDA)	R	
72		Seafood HACCP Regulatory Permit Identification	regulatoryPermitIdentification	R	
73		Seafood HACCP Permit Start Date	permitStartDateTime	R	
74		Seafood HACCP Permit End Date	permitEndDateTime	R	
75		Buy American Act	regulationTypeCode(BUY_AMERICAN_ACT) & regulatoryAct & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	
76		By American Provision USDA	regulationTypeCode(BUY_AMERICAN_PROVISION_USDA) & regulatoryAct & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	
77	Consumer Product Variant	Production Variant Description	productionVariantDescription (future version - consumerProductVariantDescription)	R	
78		Production Variant Effective Date	productionVariantEffectiveDateTime (future version - consumerProductVariantStartEffectiveDateTime)	R	
79		Consumer Product Variant End Effective Date Time	consumerProductVariantEndEffectiveDateTime	R	
80		Consumer Product Variant Reason	consumerProductVariantReasonCode	R	
81		Consumer Product Variant Identification	consumerProductVariantIdentification	R	

## Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
82		Case Description	caseDescription	R	
83		Trade Item E-Content	econtentEnvironmentTypeCode & econtentTradeItemStatement	R	
84	For More Information (Contact Information)	Trade Item Contact Information	contactTypeCode & availableTime & contactName & communicationNumber & communicationChannelCode & communicationValue	R	

\*\*FDA Seafood HACCP Regulations are located [here](#)

## Digital Assets (Images):

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1		Image URL	uniformResourceIdentifier	R	
2		File Name and Format	fileName & fileFormatName	R	
3		File Type	referencedFileTypeCode	R	
4		Content Description	contentDescription	R	
5		File Creation Program	fileCreationProgram	R	
6		File Effective Start Date Time	fileEffectiveStartDateTime	R	
7		File Effective End Date Time	fileEffectiveEndDateTime	R	
8		Format Name Description	fileFormatDescription	R	
9		File Optimal Viewer Name	fileOptimalViewerName	R	
10		File Origin Country Code	fileOriginCountryCode	R	
11		File Version	fileVersion	R	
12		Is Primary File	isPrimaryFile	R	
13		Is File Background Transparent	isFileBackgroundTransparent	R	
14		File Camera Perspective	fileCameraPerspective	R	

## Publishing additional attributes to Gordon Food Service via the GDSN

Gordon Food Service requires the following additional attributes to be made available through the GDSN: Marketing, Nutrition and Hazmat. Refer to appendix A for detailed minimum requirements for each subset.

### Appendix A

Legend		
M = Mandatory Minimum subset of attributes that are required in order for Gordon Food Service to receive publication. <b>Attributes in Bold are changes from the prior Implementation Guide version.</b>	R = Additional attributes Requested by Gordon Food Service to fulfill the complete data requirements. These are not required for publications	C = Conditional

### **Marketing:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Marketing Information	Trade Item Marketing Message	tradeItemMarketingMessage	M	
2	Manufacturer Expanded Product Description	Additional Description	additionalTradeItemDescription	R	
3		Brand Marketing Description	brandMarketingDescription	R	
4	Storage & Usage	Consumer Storage Instructions	consumerStorageInstructions	R	
5		Consumer Usage Instructions	consumerUsageInstructions	R	
6	Preparation & Cooking Instructions	Prep & Cook Suggestions	preparationInstructions	C	Mandatory if Food
7		Preparation Type	preparationTypeCode	C	
8		Serving Suggestion	servingSuggestion	C	
9	Package Marks	Package Marks Environment	packagingMarkedLabelAccreditationCode	R	All valid code values are accepted BEST_AQUACULTURE_PRACTICES; FAIR_TRADE_MARK; GREEN_DOT; USDA etc
10		Front Face Type Code	frontFaceTypeCode	R	

**Marketing Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
11	Diet Type Information	Diet Type	dietTypeCode	R	All valid code values are accepted ORGANIC; KOSHER; HALAL; VEGAN; DIABETIC; COELIAC; PALEO etc FREE_FROM_GLUTEN Gluten-Free is a very important attribute for Gordon Food Service customers. Although not mandatory, it is strongly requested that you send this information
12			dietTypeSubcode	R	
13		Diet Certifications	certificationValue & certificationAgency & certificationStandard & certificationEffectiveStartDate & certificationEffectiveEndDate & certificationIdentification	R	
14	Farming and Processing Information	Growing Method	growingMethodCode	R	All valid code values are accepted ORGANIC; CAGE_FREE; FARM_RAISED; GRASS_FED etc
15		Genetically Modified Declaration Code	geneticallyModifiedDeclarationCode	R	
16		Tasting Notes	tastingNotes	R	
17		Trade Item Story	tradeItemStory	R	
18		Target Consumer Usage	targetConsumerUsageTypeCode & targetConsumerMinimumUsage & targetConsumerMaximumUsage	R	

**Nutrition:**

Attributes #	GDSN 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	Nutrition Fact Serving Size with UOM	Serving Size	servingSize & measurementUnitCode	M	
3	Serving Size Text	Serving Size Description	servingSizeDescription	M	
4		Servings Per Package Description	servingsPerPackageDescription	R	
5	Nutrient Relevant Data Provided	Is Nutrient Relevant Data Provided	isNutrientRelevantDataProvided	R	If provided value is Yes product passes Nutrients audit
6	Nutritional Information	<b>Nutrient Format Type Code Reference</b>	<b>nutrientFormatTypeCodeReference</b>	R	Please use codes starting with <b>US_FDA_NFP_2020</b> to indicate FDA Nutrition Facts Panel <b>2020</b> . Other codes or blank value are used for FDA Nutrition Facts Panel <b>Pre-2020</b>
7	Nutrient Label contents and measures (Calories, Proteins, Fats, Sugars, etc.)	Preparation State	preparationStateCode	M	
8		Basis Type Code	nutrientBasisQuantityTypeCode	R	
9		Basis Quantity	nutrientBasisQuantity & measurementUnitCode	R	
10		Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & measurementUnitCode(E14)	M	
11		Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & measurementUnitCode(E14)	M	Mandatory for <b>Pre-2020</b> FDA Nutrition Facts Panel
12		Biotin	nutrientTypeCode(BIOT) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
13		Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	
14		Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
15		Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	

**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
16	Nutrient Label contents and measures (Calories, Proteins, Fats, Sugars, etc.)	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020 FDA</b> Nutrition Facts Panel
17		Carbohydrates (g)	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
18		Carbohydrates % RDI	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	
19		Chloride (mg)	nutrientTypeCode(CLD) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
20		Chloride % RDI USA	nutrientTypeCode(CLD) & dailyValueIntakePercent	R	
21		Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
22		Cholesterol % RDI	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	
23		Chromium (mcg)	nutrientTypeCode(CR) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
24		Chromium % RDI	nutrientTypeCode(CR) & dailyValueIntakePercent	R	
25		Copper (mg)	nutrientTypeCode(CU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
26		Copper % RDI	nutrientTypeCode(CU) & dailyValueIntakePercent	R	
27		Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
28		Folate % RDI	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R	
29		Insoluble Fibre (g)	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
30		Iron (mg)	nutrientTypeCode(FE) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020 FDA</b> Nutrition Facts Panel
31		Iron % RDI	nutrientTypeCode(FE) & dailyValueIntakePercent	M	
32	Magnesium (mg)	nutrientTypeCode(MG) & measurementPrecisionCode & quantityContained & measurementUnitCode	R		
33	Magnesium % RDI	nutrientTypeCode(MG) & dailyValueIntakePercent	R		

**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
34	Nutrient Label contents and measures (Calories, Proteins, Fats, Sugars, etc.)	Manganese (mg)	nutrientTypeCode(MN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
35		Manganese % RDI	nutrientTypeCode(MN) & dailyValueIntakePercent	R	
36		Molybdenum (mcg)	nutrientTypeCode(MO) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
37		Molybdenum % RDI	nutrientTypeCode(MO) & dailyValueIntakePercent	R	
38		Monounsaturated Fat (g)	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
39		Niacin (mg)	nutrientTypeCode(NIA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
40		Niacin % RDI	nutrientTypeCode(NIA) & dailyValueIntakePercent	R	
41		Other Carbohydrates (g)	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
42		Other Carbohydrates %RDI	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R	
43		Pantothenic (mg)	nutrientTypeCode(PANTAC) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
44		Pantothenic % RDI	nutrientTypeCode(PANTAC) & dailyValueIntakePercent	R	
45		Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
46		Phosphorous % RDI	nutrientTypeCode(P) & dailyValueIntakePercent	R	
47		Polyunsaturated Fat (g)	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
48		Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020 FDA</b> Nutrition Facts Panel
49	Potassium % RDI	nutrientTypeCode(K) & dailyValueIntakePercent	M	Mandatory for <b>2020 FDA</b> Nutrition Facts Panel	



**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
50	Nutrient Label contents and measures (Calories, Proteins, Fats, Sugars, etc.)	Protein (g)	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
51		Riboflavin B2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
52		Riboflavin % RDI	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	
53		Saturated Fat (g)	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
54		Saturated Fat % RDI	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	
55		Selenium (mcg)	nutrientTypeCode(SE) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
56		Selenium % RDI	nutrientTypeCode(SE) & dailyValueIntakePercent	R	
57		Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
58		Sodium % RDI	nutrientTypeCode(NA) & dailyValueIntakePercent	M	
59		Soluble Fiber (g)	nutrientTypeCode(FIBSOL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
60		Thiamin	nutrientTypeCode(THIA) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
61		Thiamin % RDI	nutrientTypeCode(THIA) & dailyValueIntakePercent	R	
62		Total Dietary Fiber (g)	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
63		Total Dietary Fiber % RDI	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	M	
64		Total Fat (g)	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
65		Total Fat % RDI	nutrientTypeCode(FAT) & dailyValueIntakePercent	M	
66		Total Sugar (g)	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
67		Added Sugar	nutrientTypeCode(SUGAD) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020 FDA</b> Nutrition Facts Panel
68		Added Sugar % RDI USA	nutrientTypeCode(SUGAD) & dailyValueIntakePercent	M	Mandatory for <b>2020 FDA</b> Nutrition Facts Panel
69		Total Sugar % RDI	nutrientTypeCode(SUGAR-) & dailyValueIntakePercent	R	
70	Transfatty Acids (g)	nutrientTypeCode(FATR) & measurementPrecisionCode & quantityContained & measurementUnitCode	M		

**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
71	Nutrient Label contents and measures (Calories, Proteins, Fats, Sugars, etc.)	Vitamin A (IU)	nutrientTypeCode(VITA-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
72		Vitamin A IU % RDI	nutrientTypeCode(VITA-) & dailyValueIntakePercent	M	Mandatory for <b>Pre-2020</b> FDA Nutrition Facts Panel
73		Vitamin B12 (mcg)	nutrientTypeCode(VITB12) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
74		Vitamin B12 % RDI	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R	
75		Vitamin B6 (mg)	nutrientTypeCode(VITB6-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
76		Vitamin B6 % RDI	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R	
77		Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
78		Vitamin C % RDI	nutrientTypeCode(VITC-) & dailyValueIntakePercent	M	Mandatory for <b>Pre-2020</b> FDA Nutrition Facts Panel
79		Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020</b> FDA Nutrition Facts Panel
80		Vitamin D % RDI	nutrientTypeCode(VITD-) & dailyValueIntakePercent	M	Mandatory for <b>2020</b> FDA Nutrition Facts Panel
81		Vitamin E (mg)	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
82		Vitamin E % RDI	nutrientTypeCode(VITE-) & dailyValueIntakePercent	R	
83		Vitamin K (mcg)	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
84		Vitamin K % RDI	nutrientTypeCode(VITK) & dailyValueIntakePercent	R	
85		Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
86		Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	

**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes	
87	Allergen Information	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	If provided value is Yes product passes Allergens audit	
88		Milk	allergenTypeCode (AM) & levelOfContainmentCode	M		
89		Eggs	allergenTypeCode (AE) & levelOfContainmentCode	M		
90		Fish	allergenTypeCode (AF) & levelOfContainmentCode	M		
91		Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	M		
92		Tree Nuts	allergenTypeCode (AN) & levelOfContainmentCode	R		
93		Peanuts	allergenTypeCode (AP) & levelOfContainmentCode	M		
94		Wheat	allergenTypeCode(UW) & levelOfContainmentCode	M		
95		Soybeans	allergenTypeCode (AY) & levelOfContainmentCode	M		
96		Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R		
97		Sulphites	allergenTypeCode(AU) & levelOfContainmentCode	R		
98		Corn	allergenTypeCode(NM) & levelOfContainmentCode	R		
99		Agency Name	allergenSpecificationAgency	C	M for any Allergen Stated	
100		Agency Name	allergenSpecificationName	C		
101		Child nutrition label	Child Nutrition Flag	nutritionalLabelTypeCode (1)	R	
102			Child Nutrition label	<b>childNutritionProductIdentification &amp; childNutritionExpirationDateTime &amp; childNutritionLabelStatement &amp; childNutritionQualifierCode &amp; childNutritionQualifiedValue &amp; childNutritionValue &amp; referencedFileTypeCode(CHILD_NUTRITION_LABEL) &amp; uniformResourceIdentifier &amp; fileFormatName &amp; fileName &amp; fileEffectiveStartDateTime</b>	R	
103	Ingredient Information	Ingredient Statement	ingredientStatement	M		

**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
104		<b>Additive Statement</b>	<b>FoodAndBeverageIngredientModule/additiveStatement</b>	R	
105		<b>Nutritional Program Code</b>	<b>nutritionalProgramCode</b>	R	All valid code values are accepted; 9 (Smart Snacks) is a very important attribute for Gordon Food Service customers. Although not mandatory, it is strongly requested that you send this information
106	Nutritional Claim Detail	<b>Nutritional Claims</b>	<b>nutritionalClaimTypeCode &amp; nutritionalClaimNutrientElementCode &amp; claimMarkedOnPackage</b>	R	All Valid combinations of codes are accepted
107		<b>Antibiotic Free</b>	<b>nutritionalClaimTypeCode(FREE_FROM) &amp; nutritionalClaimNutrientElementCode(ANTIBIOTICS) &amp; claimMarkedOnPackage</b>	R	
108		<b>Low Calorie</b>	<b>nutritionalClaimTypeCode(LOW) &amp; nutritionalClaimNutrientElementCode(CALORIE) &amp; claimMarkedOnPackage</b>	R	
109		<b>Reduced Calorie</b>	<b>nutritionalClaimTypeCode(REduced_LESS) &amp; nutritionalClaimNutrientElementCode(CALORIE) &amp; claimMarkedOnPackage</b>	R	
110		<b>Zero Calorie</b>	<b>nutritionalClaimTypeCode(FREE_FROM) &amp; nutritionalClaimNutrientElementCode(CALORIE) &amp; claimMarkedOnPackage</b>	R	
111		<b>Cholesterol Free</b>	<b>nutritionalClaimTypeCode(FREE_FROM) &amp; nutritionalClaimNutrientElementCode(CHOLESTEROL) &amp; claimMarkedOnPackage</b>	R	
112		<b>Low Cholesterol</b>	<b>nutritionalClaimTypeCode(LOW) &amp; nutritionalClaimNutrientElementCode(CHOLESTEROL) &amp; claimMarkedOnPackage</b>	R	
113		<b>Dairy Free</b>	<b>nutritionalClaimTypeCode(FREE_FROM) &amp; nutritionalClaimNutrientElementCode(DAIRY) &amp; claimMarkedOnPackage</b>	R	
114		<b>Fat Free</b>	<b>nutritionalClaimTypeCode(FREE_FROM) &amp; nutritionalClaimNutrientElementCode(FAT) &amp; claimMarkedOnPackage</b>	R	
115		<b>Reduced Fat</b>	<b>nutritionalClaimTypeCode(REduced_LESS) &amp; nutritionalClaimNutrientElementCode(FAT) &amp; claimMarkedOnPackage</b>	R	
116		<b>Low Fat</b>	<b>nutritionalClaimTypeCode(LOW) &amp; nutritionalClaimNutrientElementCode(FAT) &amp; claimMarkedOnPackage</b>	R	
117	<b>Trans Fat Status</b>	<b>nutritionalClaimTypeCode(FREE_FROM) &amp; nutritionalClaimNutrientElementCode(TRANS_FAT) &amp; claimMarkedOnPackage</b>	R		

**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
118	Nutritional Claim Detail	Lactose Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(LACTOSE) & claimMarkedOnPackage	R	
119		Can your product termed Natural or All Natural	nutritionalClaimTypeCode(NATURAL) & claimMarkedOnPackage	R	
120		Sodium Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(SODIUM_SALT) & claimMarkedOnPackage	R	
121		Reduced Sodium	nutritionalClaimTypeCode(REduced_LESS) & nutritionalClaimNutrientElementCode(SODIUM_SALT) & claimMarkedOnPackage	R	
122		Low Sodium	nutritionalClaimTypeCode(LOW) & nutritionalClaimNutrientElementCode(SODIUM_SALT) & claimMarkedOnPackage	R	
123		No Sugar Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SUGARS) & claimMarkedOnPackage	R	
124		Made with Whole Grains	nutritionalClaimTypeCode(MADE_WITH) & nutritionalClaimNutrientElementCode(WHOLE_GRAIN) & claimMarkedOnPackage	R	
125		No Artificial Colors	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ARTIFICIAL_COLOUR) & claimMarkedOnPackage	R	
126		No Artificial Flavors	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(ARTIFICIAL_FLAVOUR) & claimMarkedOnPackage	R	
127		No Preservatives Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(PRESERVATIVES) & claimMarkedOnPackage	R	
128		Free from MSG	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(MSG) & claimMarkedOnPackage	R	
129		No MSG Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(MSG) & claimMarkedOnPackage	R	
130		No Nitrate Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(NITRATE) & claimMarkedOnPackage	R	

**Nutrition Continued:**

Attributes #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
131	Nutritional Claim Detail	No Nitrites Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SODIUM_NITRITE) & claimMarkedOnPackage	R	
132		Contains Gelatin	nutritionalClaimTypeCode(CONTAINS) & nutritionalClaimNutrientElementCode(GELATINE) & claimMarkedOnPackage	R	
133		Free from Gelatin	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(GELATINE) & claimMarkedOnPackage	R	
134		Free From High Fructose Corn Syrup	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(HIGH_FRUCTOSE_CORN_SYRUP) & claimMarkedOnPackage	R	
135		Corn Free	nutritionalClaimTypeCode(FREE_FROM) & nutritionalClaimNutrientElementCode(CORN) & claimMarkedOnPackage	R	

**Hazmat:**

Attribute #	Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
1	Dangerous Substance	Is Dangerous Substance	isDangerousSubstance	R	
2	Dangerous Goods / Hazardous Information	Class Of Dangerous Goods	classOfDangerousGoods	R	
3		Dangerous Goods Technical Name	dangerousGoodsTechnicalName	R	
4		Dangerous Goods Packing Group	dangerousGoodsPackingGroup	R	
5		United Nations Dangerous Goods Number	unitedNationsDangerousGoodsNumber	R	
6		ADR Dangerous Goods Packaging Type Code	dangerousGoodsPackagingTypeCode	R	
7		Dangerous Goods Limited Quantities Code	dangerousGoodsLimitedQuantitiesCode	R	
8		Dangerous Goods Limited Quantity Index	dangerousGoodsLimitedQuantityIndex	R	
9		Dangerous Goods Subsidiary Class	dangerousGoodsSubsidiaryClass	R	
10	Safety Data Sheet (SDS) Information	Material Safety Data Sheet Number	sDSSheetNumber	R	
11		Flash Point Temperature	flashpointTemperature & temperatureMeasurementUnitCode	R	
12		Hazmat Emergency Phone Number	TBD	R	
13		Hazmat Manifest Code	TBD	R	
14		Hazmat Image	uniformResourceIdentifier & typeOfInformation (SAFETY_DATA_SHEET)& fileFormatName & fileName & fileEffectiveStartDateTime	R	