

Gordon Food Service

GDSN Implementation Guide

Version 2.3
June 2025

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 Amanda Ziehme, Customer Success Manager, Amanda.Ziehme@syndigo.com or 615.234.3844.
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 Data, or GDSN Subscription Requests" as the request type. For Suppliers who do not have an existing relationship with Syndigo and have questions, contact Amanda Ziehme, Customer Success Manager, Amanda.Ziehme@syndigo.com or 615.234.3844.

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.

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 Nutrition Resource Center nrc@gfs.com or (800) 968-4426.

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 Amanda Ziehme, Customer Success Manager, Amanda.Ziehme@syndigo.com for more information.

Legend		
M = Mandatory Minimum subset of attributes that are required in order for Gordon Food Service to receive publication. Attributes in Bold are changes from the prior Implementation Guide version.	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		Sub Brand	subBrand	R	
3	Private Label/Restricted Distribution	Brand Distribution Type	brandDistributionTypeCode	R	If provided value is RESTRICTED_DISTRIBUTION product passes image validations
4	GTIN	GTIN	gtin	M	
5	Bar Code / Data Carrier	GS1 Trade Item Identification Key Code (UPC)	gs1TradeItemIdentificationKeyCode	M	
6			gs1TradeItemIdentificationKeyValue	M	
7		Data Carrier Type Code	dataCarrierTypeCode	R	
8	Unit Descriptor	Product Type	tradeItemUnitDescriptor	M	
9	Company Name (Brand Owner)	Brand Owner GLN	brandOwner/gln	M	
10		Brand Owner Name	brandOwner/partyName	M	
11	Company Name(Manufacturer)	Manufacturer GLN	manufacturerOfTradeItem/gln	M	
12		Manufacturer Name	manufacturerOfTradeItem/partyName	M	
13	Company Name (Information Provider)	Information Owner GLN	informationProviderOfTradeItem/gln	M	
14		Information Owner Name	informationProviderOfTradeItem/partyName	M	
15	Manufacturer Product Number	Supplier Assigned Product Code	additionalTradeItemIdentificationTypeCode(SUPPLIER_ASSIGNED) & additionalTradeItemIdentification	M	
16	Manufacturer Short Product Description	Short Description	descriptionShort	C	Short Description or Trade Item Description must be provided
17	Product Name	Trade Item Description	tradeItemDescription	C	

Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
18	Functional Name	Functional Name	functionalName	M	
19	Global Product Classification (GPC)	GPC (Brick Code)	gpcCategoryCode	M	
20		GPC Description	gpcCategoryName	M	derived from GPC Code
21	Temperatures	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & temperatureMeasurementUnitCode	M	
22		Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & temperatureMeasurementUnitCode	M	
23		Delivery to Distribution Center Temp From	temperatureQualifierCode(DELIVERY_TO_DISTRIBUTION_CENTRE) & minimumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
24		Delivery to Distribution Center Temp To	temperatureQualifierCode(DELIVERY_TO_DISTRIBUTION_CENTRE) & maximumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
25		Transportation Temp From	temperatureQualifierCode(TRANSPORTATION) & minimumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
26		Transportation Temp To	temperatureQualifierCode(TRANSPORTATION) & maximumTemperature & temperatureMeasurementUnitCode	C	Provide if information exists
27	Shelf Life	Minimum Trade Item Lifespan From Time Of Production	minimumTradeItemLifespanFromTimeOfProduction	C	One of Total Shelf Life or Minimum Shelf Life From Arrival is mandatory if food, except bulk produce. Gordon Food Service expects to receive 75% of the Total Shelf Life in this attribute. Providing a value that is less than 75% for a new item listing will require category approval and may be rejected. Shipping product with less salable days than the agreed upon Shelf Life From Arrival value may result in a \$500 hold pallet fee.
28		Minimum Trade Item Lifespan From Time Of Arrival	minimumTradeItemLifespanFromTimeOfArrival	C	
29	Child GTIN	Next Lower Level GTIN	gtin (child)	C	Dependent (Based on level of Hierarchy)
30	Quantity of Child GTIN Units	Qty of Next Lower Level	QuantityOfNextLowerLevelTradeItem	C	Mandatory if Lower Level Packaging exists and has GTIN

Core Continued:

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

Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
51	Target Market	Target Market Country Code	targetMarketCountryCode	M	
52	Country of Origin (Item Level)	Place of Product Activity/Country Origin of Product	placeOfProductActivity/countryOfOrigin	R	
53	Pallet Ti and Pallet Hi (No Pallet GTIN)	Quantity Of Trade Items Per Pallet Layer (NON-Pallet GTIN)	quantityOfTradeItemsPerPalletLayer	R	
54		Quantity Of Layers Per Pallet (NON- Pallet GTIN)	quantityOfLayersPerPallet	R	
55		Total Pallet Quantity	quantityOfTradeItemsPerPallet	R	
56	Pallet Ti and Pallet Hi (Pallet GTIN)	Items Per Pallet Layer	quantityOfTradeItemsContainedInAComplete Layer	R	
57		Layers Per Pallet	quantityOfCompleteLayersContainedInATrade Item	R	
58	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.
59	Is Trade Item Consumer Unit?	Item is Sold to the Consumer	isTradeItemAConsumerUnit	M	
60	Is Trade Item Shipping Unit?	Item is Shipped/Despatched at this Packaging Level	isTradeItemADespatchUnit	M	
61	Is Trade Item Invoice Unit?	Item is Invoiced at this Packaging Level	isTradeItemAnInvoiceUnit	M	
62	Is Trade Item Orderable?	Item is Ordered at this Packaging Level	isTradeItemAnOrderableUnit	M	
63	Is Item the Base Unit (Lowest Packaging Level)	Item is the Lowest Packaging Level	isTradeItemABaseUnit	M	
64	Is Packaging marked as Returnable?	Packaging is Returnable	isPackagingMarkedReturnable	M	
65	Is the Item marked as recyclable?	Is Trade Item Marked As Recyclable	isTradeItemMarkedAsRecyclable	R	

Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
66	Packaging Information	Packaging Material Code/Description	packagingMaterialTypeCode & packagingMaterialDescription	R	
67		Recycling Process Type	packagingRecyclingProcessTypeCode(RECYCLABLE)	R	
68		Packaging Sustainability Feature	packagingSustainabilityFeatureCode(MADE_FROM_RENEWABLE_MATERIAL)	R	
69	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.
70	Package Marks	Type of Date on Packaging	tradeItemDateOnPackagingTypeCode	C	
71	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
72		Seafood HACCP Regulatory Agency	regulatoryAgency(FDA)	R	
73		Seafood HACCP Regulatory Permit Identification	regulatoryPermitIdentification	R	
74		Seafood HACCP Permit Start Date	permitStartDateTime	R	
75		Seafood HACCP Permit End Date	permitEndDateTime	R	
76		Buy American Act	regulationTypeCode(BUY_AMERICAN_ACT) & regulatoryAct & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	
77		Buy American Provision USDA	regulationTypeCode(BUY_AMERICAN_PROVISION_USDA) & regulatoryAct & regulatoryAgency & isTradeItemRegulationCompliant & isPackagingMarkedWithRegulatoryCompliance	R	

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

Core Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
78	Regulatory Information	Regulatory Information with Act FSMA204	regulatoryAct(FSMA204)	C	Some USA Food Items might be on the FTL (Food Traceability List). Please verify if FSMA attributes should be completed. For more information on FSMA 204 click the link: https://syndigo.com/fsma204/
79			regulationTypeCode(TRACEABILITY_REGULATION)	C	
80			isTradeItemRegulationCompliant	C	isTradeItemRegulationCompliant = TRUE
81			regulationRestrictionsAndDescriptors(KILL_STEP_APPLIED or NOT_COVERED_BY_FTL)	C	OR isTradeItemRegulationCompliant = NOT_APPLICABLE and regulationRestrictionsAndDescriptors = KILL_STEP_APPLIED or NOT_COVERED_BY_FTL
82	Consumer Product Variant	Production Variant Description	consumerProductVariantDescription	R	
83		Production Variant Effective Date	consumerProductVariantStartEffectiveDateTime	R	
84		Consumer Product Variant End Effective Date Time	consumerProductVariantEndDateTime	R	
85		Consumer Product Variant Reason	consumerProductVariantReasonCode	R	
86		Consumer Product Variant Identification	consumerProductVariantIdentification	R	
87		Case Description	caseDescription	R	
88		Trade Item E-Content	econtentEnvironmentTypeCode & econtentTradeItemStatement	R	
89	For More Information (Contact Information)	Trade Item Contact Information	contactTypeCode & availableTime & contactName & communicationNumber & communicationChannelCode & communicationValue	R	

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	

1. Main Image must be present at least at one packaging level
2. If Brand Distribution Type is RESTRICTED_DISTRIBUTION product passes image validations

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. Attributes in Bold are changes from the prior Implementation Guide version.	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 ORGNIC; KOSHER; HALAL; VEGAN; DIABETIC; COELIAC; PALEO etc FREE_FROM_GLUTEN These attributes are very important for Gordon Food Service customers
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:

Attribute s #	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 Nutritents audit
6	Nutritional Information	Nutrient Format Type Code Reference	nutrientFormatTypeCodeReference	R	Please use codes starting with US_FDA_NFP_2020 to indicate FDA Nutrition Facts Panel 2020. Other codes or blank value are used for FDA Nutrition Facts Panel Pre-2020
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 Pre- 2020 FDA Nutrition Facts Panel
12		Biotin	nutrientTypeCode(BIOT) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
13		Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	
14		Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	

Nutrition Continued:

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

Nutrition Continued:

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

Nutrition Continued:

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

Nutrition Continued:

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

Nutrition Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
86	Allergen Information	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	If provided value is Yes product passes Allergens audit
87		Milk	allergenTypeCode (AM) & levelOfContainmentCode	M	
88		Eggs	allergenTypeCode (AE) & levelOfContainmentCode	M	
89		Fish	allergenTypeCode (AF) & levelOfContainmentCode	M	
90		Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	M	
91		Tree Nuts	allergenTypeCode (AN) & levelOfContainmentCode	M	
92		Peanuts	allergenTypeCode (AP) & levelOfContainmentCode	M	
93		Wheat	allergenTypeCode(UW) & levelOfContainmentCode	M	
94		Soybeans	allergenTypeCode (AY) & levelOfContainmentCode	M	
95		Sesame	allergenTypeCode(AS) & levelOfContainmentCode	M	
96		Sulphites	allergenTypeCode(AU) & levelOfContainmentCode	R	
97		Corn	allergenTypeCode(NM) & levelOfContainmentCode	R	
98		Agency Name	allergenSpecificationAgency	R	
99		Agency Name	allergenSpecificationName	R	

Nutrition Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
100	Child nutrition label	Child Nutrition Flag	nutritionalLabelTypeCode (1)	R	If nutritionalLabelTypeC ode = 1 (The USDA Child Nutrition (CN) Labeling Program) is stated then Child Nutrition label must provided
101		Child Nutrition label	childNutritionProductIdentification & childNutritionExpirationDateTime & childNutritionLabelStatement & childNutritionQualifierCode & childNutritionQualifiedValue & childNutritionValue & referencedFileTypeCode(CHILD_NUTRITION_LABEL) & uniformResourceIdentifier & fileFormatName & fileName & fileEffectiveStartDateTime	R	
102	Ingredient Information	Ingredient Statement	ingredientStatement	M	
103		Additive Statement	FoodAndBeverageIngredientModule/additiveStatement	R	
104		Nutritional Program Code	nutritionalProgramCode	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

Nutrition Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
105	Nutritional Claim Detail	Nutritional Claims	claimTypeCode & claimElementCode & claimMarkedOnPackage	R	All Valid combinations of codes are accepted
106		Antibiotic Free	claimTypeCode(FREE_FROM) & claimElementCode(ANTIBIOTICS) & claimMarkedOnPackage	R	
107		Low Calorie	claimTypeCode(LOW) & claimElementCode(CALORIE) & claimMarkedOnPackage	R	
108		Reduced Calorie	claimTypeCode(REduced_LESS) & claimElementCode(CALORIE) & claimMarkedOnPackage	R	
109		Zero Calorie	claimTypeCode(FREE_FROM) & claimElementCode(CALORIE) & claimMarkedOnPackage	R	
110		Cholesterol Free	claimTypeCode(FREE_FROM) & claimElementCode(CHOLESTEROL) & claimMarkedOnPackage	R	
111		Low Cholesterol	claimTypeCode(LOW) & claimElementCode(CHOLESTEROL) & claimMarkedOnPackage	R	
112		Dairy Free	claimTypeCode(FREE_FROM) & claimElementCode(DAIRY) & claimMarkedOnPackage	R	
113		Fat Free	claimTypeCode(FREE_FROM) & claimElementCode(FAT) & claimMarkedOnPackage	R	
114		Reduced Fat	claimTypeCode(REduced_LESS) & claimElementCode(FAT) & claimMarkedOnPackage	R	
115		Low Fat	claimTypeCode(LOW) & claimElementCode(FAT) & claimMarkedOnPackage	R	
116		Trans Fat Status	claimTypeCode(FREE_FROM) & claimElementCode(TRANS_FAT) & claimMarkedOnPackage	R	
117		Lactose Free	claimTypeCode(FREE_FROM) & claimElementCode(LACTOSE) & claimMarkedOnPackage	R	
118		Can your product termed Natural or All Natural	claimTypeCode(NATURAL) & claimMarkedOnPackage	R	
119		Sodium Free	claimTypeCode(FREE_FROM) & claimElementCode(SODIUM_SALT) & claimMarkedOnPackage	R	
120		Reduced Sodium	claimTypeCode(REduced_LESS) & claimElementCode(SODIUM_SALT) & claimMarkedOnPackage	R	

Nutrition Continued:

Attribute s #	GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
121	Nutritional Claim Detail	Low Sodium	claimTypeCode(LOW) & claimElementCode(SODIUM_SALT) & claimMarkedOnPackage	R	
122		No Sugar Added	claimTypeCode(NO_ADDED) & claimElementCode(SUGARS) & claimMarkedOnPackage	R	
123		Made with Whole Grains	claimTypeCode(MADE_WITH) & claimElementCode(WHOLE_GRAIN) & claimMarkedOnPackage	R	
124		No Artificial Colors	claimTypeCode(FREE_FROM) & claimElementCode(ARTIFICIAL_COLOUR) & claimMarkedOnPackage	R	
125		No Artificial Flavors	claimTypeCode(FREE_FROM) & claimElementCode(ARTIFICIAL_FLAVOUR) & claimMarkedOnPackage	R	
126		No Preservatives Added	claimTypeCode(NO_ADDED) & claimElementCode(PRESERVATIVES) & claimMarkedOnPackage	R	
127		Free from MSG	claimTypeCode(NO_ADDED) & claimElementCode(MSG) & claimMarkedOnPackage	R	
128		No MSG Added	claimTypeCode(NO_ADDED) & claimElementCode(MSG) & claimMarkedOnPackage	R	
129		No Nitrate Added	claimTypeCode(NO_ADDED) & claimElementCode(NITRATE) & claimMarkedOnPackage	R	
130		No Nitrites Added	claimTypeCode(NO_ADDED) & claimElementCode(SODIUM_NITRITE) & claimMarkedOnPackage	R	
131		Contains Gelatin	claimTypeCode(CONTAINS) & claimElementCode(GELATINE) & claimMarkedOnPackage	R	
132		Free from Gelatin	claimTypeCode(FREE_FROM) & claimElementCode(GELATINE) & claimMarkedOnPackage	R	
133		Free From High Fructose Corn Syrup	claimTypeCode(FREE_FROM) & claimElementCode(HIGH_FRUCTOSE_CORN_SYRU P) & claimMarkedOnPackage	R	
134		Corn Free	claimTypeCode(FREE_FROM) & claimElementCode(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	