



# Ben E. Keith Foodservice GDSN Data Synchronization Implementation Guide Revised: August 2021

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## Overview

Ben E. Keith implemented Global Data Synchronization Network (GDSN) to receive accurate, complete, and timely product content from its supplier partners. Ben E. Keith requires suppliers to utilize GDSN as the method to send their product content. This document is intended to assist suppliers in understanding the attribute requirements and steps to start synchronizing the product content with Ben E. Keith via the GDSN. Ben E. Keith requires suppliers to publish all the Foodservice GS1 GDSN Attributes as referenced in the link in section 3.3. For synchronizing product content with Ben E. Keith via the GDSN, suppliers will need to subscribe to a GDSN certified data pool such as Attribytes.



## **Ben E. Keith Data Synchronization Information**

### **GDSN / Data Synchronization Contacts**

**Name:** Steve Reiling

**Email:** [sjreiling@benekeith.com](mailto:sjreiling@benekeith.com)

**Data Pool Provider:** Attribytes ([gdsn@attribytes.com](mailto:gdsn@attribytes.com))

### **Ben E. Keith GLN Information**

Ben E. Keith Production GLN – 0046045000001

## **Implementation Overview**

1. Have your accurate item data loaded into your home data pool and ensure it is ready for publication
  - a. Contact your data pool for any education you might require to complete this step
2. Understand Ben E. Keith Attribute Requirements
  - a. Ben E. Keith attribute requirements are provided within this document
  - b. Ben E. Keith requires all GS1 foodservice attributes including supply chain, marketing information, nutritional and allergen information, and images
3. Initiate the GDSN trading partner relationship
  - a. Visit <https://www.syndigo.com/attribytes/gs1-subscription> to initiate
4. Items should be published to Ben E. Keith as described below:
  - a. Publish all products Ben E. Keith currently purchases from you
  - b. Publish all items that you sell to the Foodservice sector and would like Ben E. Keith to purchase in the future
5. Use the below guide to take further action after your publication



## **Implementation Overview (continued)**

As Ben E. Keith receives each item, you will receive a CIC “ACCEPT” response. Once you receive this response, no further action for that item is needed on your part. Later, Ben E. Keith reviews and synchronizes your item, you will receive a CIC “REVIEW”, “SYNCHRONIZED”, OR “REJECT” response as appropriate. If you should receive a “REVIEW” response, please respond to the associated message by correcting the specified data or contacting Ben E. Keith for clarification.

- **Accept:** Item information has been received by Ben E. Keith Data Pool and is ready for review, but no business decision has been made about that data.
- **Review:** Item information did not pass internal validations or audits. Please review the message that is contained within the CIC message, address the data discrepancies and republish the item.
- **Synchronized:** Item information has passed internal validations and audits. The item has been synchronized.
- **Rejected:** Ben E. Keith does not need to synchronize the item currently. This message status means that your GDSN Data Pool has been instructed not to deliver any more updates for this item to Ben E. Keith.



## Images Requirements

Ben E. Keith requires a minimum of 4 High Resolution images, 5 if internal packaging exists. All images should utilize GS1 approved file naming conventions. Please also ensure that any digital assets are appropriately assigned the correct referencedFileTypeCode through the GDSN so that the asset can properly be classified (i.e. PRODUCT\_IMAGE, DOCUMENT, VIDEO, etc).

**Examples** of GS1 of approved file naming conventions for each type of Ben E. Keith required imaging:

1. **Hero shot.** Product should be removed from its case in a raw or uncooked state.

Raw = GTIN\_C1CC

- C = Single Shot; Single Product (Hi-Resolution)
- 1 = Facing Indicator of Front
- C = Angle Identifier of Center
- C = Raw/Uncooked

2. **In Use.** A plated, staged, prepared, or styled shot of the product 'in use'.

Beauty Shot = GTIN\_C1CD

- C = Single Shot; Single Product (Hi-Resolution)
- 1 = Facing Indicator of Front
- C = Angle Identifier of Center
- D = Prepared

3. **Internal Packaging.** Product removed from the case while in its internal packaging (no image necessary if internal packaging does not exist)

Package = GTIN\_C1CB

- C = Single Shot; Single Product (Hi-Resolution)
- 1 = Facing Indicator of Front
- C = Angle Identifier of Center
- B = Inner Pack (as it would appear inside its packaging inside the case)



## **Images Requirements:** (continued)

### **4. Opened Case.** Photo of the opened case showing the secondary packaging inside

Open Case = GTIN\_C1CM

- C = Single Shot; Single Product (Hi-Resolution)
- 1 = Facing Indicator of Front
- C = Angle Identifier of Center
- M = Open Case (as it would look when an operator receives the product and opens the case)

### **5. Unopened Case.** Photo of the unopened case

Case = GTIN\_C1CA

- C = Single Shot; Single Product (Hi-Resolution)
- 1 = Facing Indicator of Front
- C = Angle Identifier of Center
- A = Case (as it would appear to the operator upon delivery)

Ben E. Keith follows the recommendations of the GS1 US Foodservice Initiative.  
[GS1 US Foodservice GDSN Product Images Application Guideline](#)



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## Required Ben E. Keith Attributes List:

Legend		
M= Subset of attributes required by Ben E. Keith to process your publication.	R= Additional attributes requested by Ben E. Keith	C= Conditional

### Core:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Company Name (Information Provider)	Information Provider GLN	informationProviderOfTradeItem/gln	M	
	Information Provider	informationProviderOfTradeItem/partyName	M	
Company Name(Manufacturer)	Manufacturer GLN	manufacturerOfTradeItem/gln	M	
	Manufacturer	manufacturerOfTradeItem/partyName	M	
Company Name (Brand Owner)	Brand Owner GLN	brandOwner/gln	M	
	Brand Owner	brandOwner/partyName	M	
Barcode	Barcode Value Type	gs1TradeItemIdentificationKeyCode	M	
	Barcode	gs1TradeItemIdentificationKeyValue	M	
GTIN	GTIN	GTIN	M	
Unit Descriptor	Product Type	tradeItemUnitDescriptorCode	M	
Brand Name	Brand Name	brandName	M	
Manufacturer Product Number	Product Code	additionalTradeItemIdentificationTypeCode(SUPPLIER_ASSIGNED) & additionalTradeItemIdentification	M	
Manufacturer Short Product Description	Short Description	descriptionShort	M	
Private Label/Restricted Distribution	Brand Distribution Type	brandDistributionTypeCode	R	
GTIN of Next Lower Package Level	Name of Next Lower Package Level	childGTIN	C	

**Core (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for Publication	Notes
Quantity of Next Lower Package Level	Unit Quantity	totalQuantityOfNextLowerLevelTradeItem	C	Use this for Unit Quantity if Lower Level Packaging exists and has GTIN
Quantity of Inner Packs	Unit Quantity	quantityOfInnerPack	C	Use this for Unit Quantity if Lower Level Packaging exists with no GTIN
Inner Pack Quantity (No GTIN Assigned)	# of Units / Inner	quantityOfNextLevelTradeItemWithinInnerPack	C	
Net Content with UoM	Net Content	netContent & UOM	M	Each level is mandatory
Individual Unit Measures	Individual Unit Minimum	individualUnitMinimumSize & UOM	C	
	Individual Unit Maximum	individualUnitMaximumSize & UOM	C	
Pack Size Text	Purchasing Pack Size Description	shippingContainerQuantityDescription	R	
Gross Weight with UoM	Gross Weight	grossWeight & UoM	M	
Net Weight with UoM	Net Weight	netWeight & UoM	M	
Drained Weight with UoM	Drained weight	drainedWeight & UOM	R	
Height with UoM	Height	height & UoM	M	
Depth with UoM	Depth	depth & UOM	M	
Width with UoM	Width	width & UOM	M	
Cube with UoM	Volume	inBoxCubeDimension & UOM	M	
Pallet Ti and Pallet Hi	Pallet High	quantityOfLayersPerPallet	M	

**Core (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for Publication	Notes
Pallet Ti and Pallet Hi	Pallet Tie	quantityOfTradeItemsPerPalletLayer	M	
Storage Temperature Max and Min with UoM	Storage Temp From	temperatureQualifierCode(STORAGE_HANDLING) & minimumTemperature & UOM	R	
	Storage Temp To	temperatureQualifierCode(STORAGE_HANDLING) & maximumTemperature & UOM	R	
Shelf Life from Production	Shelf Life	minimumTradeItemLifespanFromTimeOfProduction	M	
Shelf Life from Arrival	Shelf Life from Arrival	minimumTradeItemLifespanFromTimeOfArrival	R	
Catch Weight	Catch/Random Weight	isTradeItemAVariableUnit	M	
Country of Origin	Country Origin of Product	tradeItemCountryOfOrigin	M	
Country Subdivision Code	Code specifying a country subdivision (state).	countrySubdivisionCode	R	
	Diet Type: FREE_FROM_GLUTEN	dietTypeCode(FREE_FROM_GLUTEN)	R	
	Diet Type: HALAL	dietTypeCode(HALAL)	R	
	Diet Type: KOSHER	dietTypeCode(KOSHER)	R	
	Diet Type: VEGAN	dietTypeCode(VEGAN)	R	
	Diet Type: VEGETARIAN	dietTypeCode(VEGETARIAN)	R	
	Diet Type: COELIAC	dietTypeCode(COELIAC)	R	
Effective Date of Change	Product Effective Date	effectiveDateTime	R	
Target Market	Target Market	targetMarketCountryCode	M	
Global Product Classification (GPC)	GPC Code	gpcCategorCode	M	
Are non-sold items returnable?	Are non-sold items returnable	isNonSoldTradeItemReturnable	R	
Is the Item marked with a Batch/Lot Number?	Marked with Batch Number	hasBatchNumber	R	
Is Trade Item Consumer Unit?	Is it a Consumer Unit	isTradeItemAConsumerUnit	M	
Is Trade Item Invoice Unit?	Is it a Invoice Unit	isTradeItemAnInvoiceUnit	M	





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**Core (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for Publication	Notes
Is Trade Item Orderable?	Is trade Item Orderable	isTradeItemAnOrderableUnit	R	
Is Packaging marked as Returnable?	Is packaging marked as Returnable	isPackagingMarkedReturnable	R	
Is the item marked as recyclable?	Is it marked as recyclable?	isTradeItemMarkedAsRecyclable	R	
Is Item the Base Unit (Lowest Packaging Level)	Is it a Base Unit	isTradeItemABaseUnit	M	
Is Trade Item Shipping Unit?	Is trade item shipping unit	isTradeItemADespatchUnit	M	
Product Yield		productYield	R	
Product Yield		productYieldTypeCode	R	
Product Yield		productYieldVariationPercentage	R	



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## Marketing:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for Publication
Consumer Storage and Usage Information	Consumer Storage Information	consumerStorageInstructions	<b>M</b>
	Consumer Usage Information	consumerUsageInstructions	<b>M</b>
Preparation & Cooking Instructions	Preparation and Cooking Suggestions	preparationInstructions	<b>M</b>
	Preparation Type	preparationTypeCode	<b>C</b>
Benefits	Benefits	tradeItemMarketingMessage	<b>M</b>
Features and Benefits Extended	Features and Benefits	tradeItemFeatureBenefitExtended	<b>R</b>
Trade Item Key Words	Trade Item Key Words	tradeItemKeyWords	<b>R</b>
Manufacturer Expanded Product Description	Marketing Description	additionalTradeItemDescription	<b>R</b>
For More Information (Contact Information)	For more information	communicationValue	<b>R</b>
	Seasonal Item	isTradeItemSeasonal	<b>R</b>
	Hazmat Class	classOfDangerousGoods	<b>R</b>

M=Subset of attributes required by BEK to process your publication, R=Additional attributes requested by BEK, C=Conditional



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**Marketing (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for Publication
	Hazmet Chemical	dangerousGoodsTechnicalName	C
	Hazmat Emergency Phone Number		C
	Hazmat Image	uniformResourceIdentifier & typeOfInformation & fileFormatName & filename & fileEffectiveStartDateTime	C
	Hazmat Manifest Code		C
	Hazmat Packing Group	danerousGoodsPackingGroup	C
	Hazmat UN Number	unitedNationsDangerousGoodsNumber	C
Serving Suggestions	Serving Suggestions	servingSuggestion	M
Growing Method	Cage Free	growingMethodCode(CAGE_FREE)	R
	Free Range	growingMethodCode(FREE_RANGE)	R
	Grass Fed	growingMethodCode(GRASS_FED)	R
	Humanely Raised	growingMethodCode(HUMANELY_RAISED)	R
	Sustainable	growingMethodCode(SUSTAINABLE)	R
Packaging Marked Label Accreditation	Aquaculture Certification Council Certified	packagingMarkedLabelAccreditationCode(BEST_AQUACULTURE_PRACTICES)	R
	Fair Trade Certified	packagingMarkedLabelAccreditationCode(FAIR_TRADE_MARK)	R



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**Marketing (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for Publication
	Packaging is marked with Green Dot	packagingMarkedLabelAccreditationCode(GREEN_DOT)	R
	Green Restaurant Association Endorsed	packagingMarkedLabelAccreditationCode(GREEN_RESTAURANT_ASSOCIATION_ENDORSED)	R
	Green Seal Certified	packagingMarkedLabelAccreditationCode(GREEN_SEAL_CERTIFIED)	R
	Marine Stewardship Council Certified	packagingMarkedLabelAccreditationCode(MARINE_STEWARDSHIP_COUNCIL_LABEL)	R
	Protected Harvest Certified	packagingMarkedLabelAccreditationCode(PROTECTED_HARVEST_CERTIFIED)	R
	Rainforest Alliance Certified	packagingMarkedLabelAccreditationCode(RAINFOREST_ALLIANCE)	R
	Is Trade Item packaging made from renewable resources	packagingRenewableContentTypeCode(RENEWABLE_CONTENT)	R
	Biodegradable	sustainabilityFeatureCode(BIODEGRADABLE)	R
	Is Product Compostable	packagingRecyclingProcessType(COMPOSTABLE)	R
	BPA Free	packagingMarkedFreeFromCode(FREE_FROM_BPA)	R
	Real California Milk	certificationAgency(RealCaliforniaMilk) + certificationStandard + certificationValue	R
	Real Seal (Dairy)	certificationAgency(RealSeal) + certificationStandard + certificationValue	R
	Antibiotic Free	additiveName & levelOfContainmentCode	R
	Contains Gelatin	additiveName & levelOfContainmentCode	R



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**Marketing (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required for Publication
	Food Alliance Certified	certificationAgency(FoodAllianceCertified) + certificationStandard + certificationValue	R
	No Added Synthetic Hormones	additiveName & levelOfContainmentCode	R
	Genetically Modified	geneticallyModifiedDeclarationCode	R
	Organic	organicClaimAgency & organicTradeItemCode	R



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## Nutritional:

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Servings of the Trade Item Unit	Number of Servings per Package	numberOfServingsPerPackage	M	
Nutrient Header	Preparation State	preparationStateCode	M	
	Serving Size	servingSize & measurementUnitCode	M	
	Serving Size Description	servingSizeDescription	R	
	Basis Type Code	nutrientBasisQuantityTypeCode	R	
	Basis Quantity	nutrientBasisQuantity & measurementUnitCode	R	
Nutritional Information	Nutrient Relevant Data Provided	isNutrientRelevantDataProvided	R	If provided value is Yes product passes Nutrients audit
Nutritional Information	Nutrient Format Type Code Reference	nutrientFormatTypeCodeReference	R	Please use codes starting with <a href="#">US_FDA_NFP_2020</a> to indicate FDA Nutrition Facts Panel <b>2020</b> . Other codes or Blank vlaue are used for FDA Nutrition Facts Panel <a href="#">Pre-2020</a>
Nutrient Detail	Ash (mg)	nutrientTypeCode(ASH) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Biotin % RDI USA	nutrientTypeCode(BIOT) & dailyValueIntakePercent	R	
Nutrient Detail	Calcium (mg)	nutrientTypeCode(CA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020</b> FDA Nutrition Facts Panel
Nutrient Detail	Calcium % RDI USA	nutrientTypeCode(CA) & dailyValueIntakePercent	M	
Nutrient Detail	Calories (Cal)	nutrientTypeCode(ENER-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Calories from Fat (Cal)	nutrientTypeCode(ENERPF) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <a href="#">Pre-2020</a> FDA Nutrition Facts Panel
Nutrient Detail	Carbohydrates	nutrientTypeCode(CHO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Carbohydrates % RDI USA	nutrientTypeCode(CHO-) & dailyValueIntakePercent	M	



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**Nutritional (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Nutrient Detail	Cholesterol (mg)	nutrientTypeCode(CHOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Cholesterol % RDI USA	nutrientTypeCode(CHOL-) & dailyValueIntakePercent	M	
Nutrient Detail	Copper % RDI USA	nutrientTypeCode(CU) & dailyValueIntakePercent	R	
Nutrient Detail	Folate (mcg)	nutrientTypeCode(FOL-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Insoluble Fibre	nutrientTypeCode(FIBINS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Iodine % RDI USA	nutrientTypeCode(ID) & dailyValueIntakePercent	R	
Nutrient Detail	Iron (mg)	nutrientTypeCode(Fe) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
Nutrient Detail	Iron % RDI USA	nutrientTypeCode(Fe) & dailyValueIntakePercent	M	
Nutrient Detail	Magnesium % RDI USA	nutrientTypeCode(MG) & dailyValueIntakePercent	R	
Nutrient Detail	Monounsaturated Fat	nutrientTypeCode(FAMS) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Niacin % RDI USA	nutrientTypeCode(NIA) & dailyValueIntakePercent	R	
Nutrient Detail	Omega 3 Acids	nutrientTypeCode(FAPUN3) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Omega 6 Acids	nutrientTypeCode(FAPUN6) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Other Carbohydrates	nutrientTypeCode(CHOAVL) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Other Carbohydrates % RDI USA	nutrientTypeCode(CHOAVL) & dailyValueIntakePercent	R	



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**Nutritional (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Nutrient Detail	Pantothenic Acid	nutrientTypeCode(PANTAC) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Phosphorous % RDI USA	nutrientTypeCode(P) & dailyValueIntakePercent	R	
Nutrient Detail	Phosphorous (mg)	nutrientTypeCode(P) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Polyunsaturated Fat	nutrientTypeCode(FAPU) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Potassium (mg)	nutrientTypeCode(K) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for 2020 FDA Nutrition Facts Panel
Nutrient Detail	Potassium % RDI USA	nutrientTypeCode(K) & dailyValueIntakePercent	M	Mandatory for 2020 FDA Nutrition Facts Panel
Nutrient Detail	Protein (mg)	nutrientTypeCode(PRO-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	RiboflavinB2 (mg)	nutrientTypeCode(RIBF) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Riboflavin % RDI USA	nutrientTypeCode(RIBF) & dailyValueIntakePercent	R	
Nutrient Detail	Saturated Fat	nutrientTypeCode(FASAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Saturated Fat % RDI USA	nutrientTypeCode(FASAT) & dailyValueIntakePercent	M	
Nutrient Detail	Sodium % RDI USA	nutrientTypeCode(NA) & dailyValueIntakePercent	M	
Nutrient Detail	Sodium (mg)	nutrientTypeCode(NA) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Thiamin % RDI USA	nutrientTypeCode(THIA) & dailyValueIntakePercent	R	
Nutrient Detail	Total Dietary Fiber	nutrientTypeCode(FIBTSW) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Total Dietary Fiber % RDI USA	nutrientTypeCode(FIBTSW) & dailyValueIntakePercent	M	





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**Nutritional (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Nutrient Detail	Total Fat	nutrientTypeCode(FAT) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Total Fat % RDI USA	nutrientTypeCode(FAT) & dailyValueIntakePercent	M	
Nutrient Detail	Total Folate % RDI USA	nutrientTypeCode(FOL-) & dailyValueIntakePercent	R	
Nutrient Detail	Total Sugar	nutrientTypeCode(SUGAR-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Added Sugar	nutrientTypeCode(SUGAD) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020</b> FDA Nutrition Facts Panel
Nutrient Detail	Added Sugar % RDI USA	nutrientTypeCode(SUGAD) & dailyValueIntakePercent	M	Mandatory for <b>2020</b> FDA Nutrition Facts Panel
Nutrient Detail	Transfatty Acids	nutrientTypeCode(FATR) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	
Nutrient Detail	Vitamin A IU % RDI USA	nutrientTypeCode(VITA-) & dailyValueIntakePercent	M	Mandatory for <b>Pre-2020</b> FDA Nutrition Facts Panel
Nutrient Detail	Vitamin B12 % RDI USA	nutrientTypeCode(VITB12) & dailyValueIntakePercent	R	
Nutrient Detail	Vitamin B6 % RDI USA	nutrientTypeCode(VITB6-) & dailyValueIntakePercent	R	
Nutrient Detail	Vitamin C % RDI USA	nutrientTypeCode(VITC-) & dailyValueIntakePercent	M	Mandatory for <b>Pre-2020</b> FDA Nutrition Facts Panel
Nutrient Detail	Vitamin C (mg)	nutrientTypeCode(VITC-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Vitamin D (mcg)	nutrientTypeCode(VITD-) & measurementPrecisionCode & quantityContained & measurementUnitCode	M	Mandatory for <b>2020</b> FDA Nutrition Facts Panel
Nutrient Detail	Vitamin D % RDI USA	nutrientTypeCode(VITD-) & dailyValueIntakePercent	M	Mandatory for <b>2020</b> FDA Nutrition Facts Panel
Nutrient Detail	Vitamin E % RDI USA	nutrientTypeCode(VITE-) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	



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**Nutritional (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Nutrient Detail	Vitamin K (mg)	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Vitamin K % RDI USA	nutrientTypeCode(VITK) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Zinc (mg)	nutrientTypeCode(ZN) & measurementPrecisionCode & quantityContained & measurementUnitCode	R	
Nutrient Detail	Zinc % RDI USA	nutrientTypeCode(ZN) & dailyValueIntakePercent	R	
Allergen Related Information	Allergen Relevant Data Provided	isAllergenRelevantDataProvided	R	If provided value is Yes product passes Allergens audit
Allergen	Allergen Agency	allergenSpecificationAgency	<b>M</b>	M if any Allergens stated
	Allergen Regulation Name	allergenSpecificationName	<b>M</b>	M if any Allergens stated
	Crustacean	allergenTypeCode (AC) & levelOfContainmentCode	R	
	Mollusks	allergenTypeCode (UM) & levelOfContainmentCode	R	
	Shellfish	allergenTypeCode (UN) & levelOfContainmentCode	R	
	Eggs	allergenTypeCode(AE) & levelOfContainmentCode	R	
	Fish	allergenTypeCode(AF) & levelOfContainmentCode	R	
	Milk	allergenTypeCode(AM) & levelOfContainmentCode	R	
	Tree Nuts	allergenTypeCode(AN) & levelOfContainmentCode	R	
	Wheat	allergenTypeCode(UW) & levelOfContainmentCode	R	
	Soy	allergenTypeCode(AY) & levelOfContainmentCode	R	
	Peanuts	allergenTypeCode(AP) & levelOfContainmentCode	R	
	Sesame	allergenTypeCode(AS) & levelOfContainmentCode	R	
	Sulphur Dioxide	allergenTypeCode(AU) & levelOfContainmentCode	R	
	Celery	allergenTypeCode(BC) & levelOfContainmentCode	R	
Lupin	allergenTypeCode(NL) & levelOfContainmentCode	R		
Mollusks	allergenTypeCode(UM) & levelOfContainmentCode	R		



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**Nutritional (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Nutritional Claim	Calorie	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(CALORIE)	R	
	Can your product termed Natural or All Natural	nutritionalClaimTypeCode(NATURAL)	R	
	Cholesterol	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(CHOLESTEROL)	R	
	Corn	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(CORN)	R	
	Dairy	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(DAIRY)	R	
	Fat	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(FAT)	R	
	Fiber	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(FIBRE)	R	
	Lactose	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(LACTOSE)	R	
	MSG	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(MSG)	R	
	No Sugar Added	nutritionalClaimTypeCode(NO_ADDED) & nutritionalClaimNutrientElementCode(SUGARS)	R	
	Protein	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(PROTEIN)	R	
	Sodium	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(SODIUM_SALT)	R	
	Soy	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(SOY)	R	
	Sugar	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(SUGARS)	R	
	Trans Fat	Appropriate nutritionalClaimTypeCode & nutritionalClaimNutrientElementCode(TRANS_FAT)	R	
Nutrient Database Number	USDA Nutrient Database #	foodBeverageCompositionDatabaseCode(USDA) & foodBeverageCompositionCode	R	



**Nutritional (continued):**

GDSN Common Name	Unique Field Name	Global Data Dictionary Tag	Minimum Required For Publication	Notes
Child Nutrition Label Available	Child Nutrition Flag	nutritionalLabelTypeCode (1)	R	
Child Nutrition Information	Child Nutrition Product Identification	childNutritionProductIdentification & childNutritionExpirationDateTime & childNutritionLabelStatement & childNutritionQualifierCode & childNutritionQualifiedValue & childNutritionValue & referencedFileTypeCode(CHILD_NUTRITION_LABEL) & uniformResourceIdentifier & fileFormatName & fileName & fileEffectiveStartDateTime	R	
Child Nutrition Label Available	Ingredients	ingredientStatement	M	
Drained Weight	Drained Weight	drainedWeight	R	

M=Subset of attributes required by BEK to process your publication, R=Additional attributes requested by BEK, C=Conditional