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## **Resnick Distributors**

### **Data Synchronization Implementation Guide**

Version 1

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# Data Synchronization Implementation Guide

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## REVISION HISTORY

Date	Version #	Description of Change	Author
03/02/2020	1	Initial document	F. Shen

## **1 RESNICK DISTRIBUTORS SYNCHRONIZATION INFORMATION**

### **1.1 Primary Data Synchronization Contact**

Primary Data Synchronization Contact

Name: Murtaza Abbas

Phone: 848 209 8119

Email: [mchinwalla@resnickdistributors.com](mailto:mchinwalla@resnickdistributors.com)

### **1.2 Resnick Distributors GLN - Publish To**

Production: 0746275000009

### 2 STEPS TO BEGIN SYNCING YOUR DATA WITH RESNICK DISTRIBUTORS

1. Have your accurate item data loaded into your home data pool and insure it is ready for publication
  - a. Contact your data pool for any education you might require to complete this step.
2. Review attribute requirements in Section 3 of this document to insure you can meet our requirements
3. Complete the Resnick Distributors Trading Partner Form found on the Resnick Distributors Landing page at <https://www.1worldsync.com/community/customers/resnick-distributors/>. Resnick Distributors will create a subscription based on the Information Provider GLN you provide in the Trading Partner Form.
4. Publish Initial Load or New items to Resnick Distributors GLN 0746275000009.
5. Resnick Distributors will return CIC RECEIVED to the supplier acknowledging the receipt of the published items.
6. Send ongoing item maintenance notifications through your GDSN Certified Data Pool (e.g., 1WorldSync) to Resnick Distributors's GLN.

### 3 ATTRIBUTE REQUIREMENTS

Resnick Distributors will take in and store all data attribute elements a supplier sends. Resnick Distributors recommends and encourages all suppliers to gather accurate, full item information that is relevant to the products they are publishing. While not required, Resnick Distributors strongly recommends providing image, nutritional, allergen and ingredient information on Foodservice items.

Resnick Attribute Name	1WorldSync Name	XML Name
<b>Product Information</b>		
Manufacturer's Product Code	Alternate Item Identification Agency Alternate Item Identification Id	alternateItemIdentification/agency alternateItemIdentification/id
Brand Name	Brand Name	brandName
Country of Origin	Country Of Origin	countryOfOrigin/countryCode
Dimensions	Height, Height UOM Width, Width UOM Depth, Depth UOM	Height, height/uom width, width/uom depth, depth/uom
Functional Name	Functional Name	functionalName
Global Product Classification Code	Global Item Classification Code (GPC Code)	globalClassificationCategory/code
Gross Weight	Gross Weight, Gross Weight UOM	grossWeight grossWeight/uom
GS1 Trade Item Key	GS1 Trade Item ID Key Code	gs1TradeItemIdentificationKeyCode

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GTIN	GTIN	GTIN
Information Provider GLN	Information Provider GLN	informationProviderGLN
Net Weight	Net Weight, Net Weight UOM	netWeight netWeight/uom
Order Sizing Factor and Unit if Measure	Order Sizing Factor Order Sizing Factor UOM	orderSizingFactor orderSizingFactor/uom
Net Content	Net Content Net Content UOM	netContent netContent/uom
Unmarked Inners	Inner Pack Quantity of Next Level GTIN within Inner Pack Individual Unit Max Individual Unit Max UOM Individual Unit Min Individual Unit Min UOM	quantityOfInnerPack quantityOfNextLevelTradeItemWithinInnerPack individualUnitMax individualUnitMaxUOM individualUnitMin individualUnitMinUOM
No GTIN Pallet TI/Hi	Non GTIN Pallet Hi Bon GTIN Pallet Ti	tradeItemHierarchyModule/tradeItemHierarchy/quantityOfLayersPerPallet tradeItemHierarchyModule/tradeItemHierarchy/quantityOfTradeItemsPerPalletLayer
GTIN Pallet TI/Hi	Number of Complete Layers Contained in Item/GTIN Pallet Hi Number of Items in a Complete Layer/GTIN Pallet Ti	hi ti
Product Descriptions	Product Description Short Description	productDescription shortDescription

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Product Type (e.g. case, inner pack, each, etc...)	Product Type	productType
Storage temp	Storage Handling Temp Max Storage Handling Temp Max UOM Storage Handling Temp Min Storage Handling Temp Min UOM	storageHandlingTempMax storageHandlingTempMax/uom storageHandlingTempMin storageHandlingTempMin/uom
Unit Indicators	Base Unit Indicator Consumer Unit Indicator Dispatch Unit Indicator Invoice Unit Indicator Ordering Unit Indicator Variable Weight Unit Indicator	isBaseUnit isConsumerUnit isDispatchUnit isInvoiceUnit isOrderableUnit isVariableUnit
<b>Marketing Information</b>		
Marketing Message	Marketing Message	marketingMessage/tradItemMarketingMessage
<b>Images* (case, inner pack if applicable, individual item)</b>		
Information Type	Referenced File Type Code	typeOfInformation
File Format	File Format Name	fileFormatName
URL	Uniform Resource Identifier	uniformResourceIdentifier
<b>Nutrition Information</b>		
Serving Size & UOM	Serving Size Serving Size UOM	servingSize servingSizeUoM
Serving Size Text	Serving Size Description	servingSizeDescription



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Servings per Package	Number Of Servings Per Package	numberOfServingsPerPackage
Nutrition Facts*	Serving Size Preparation State Measurement Precision Nutrient Type Code Percentage of Daily Value Intake Nutrient Quantity Contained Nutrient Quantity Contained UOM	preparationState measurementPrecision nutrientTypeCode percentageOfDailyValueIntake quantityContained quantityContainedUoM
<b>Ingredient Information</b>		
Ingredients	Ingredient Statement	ingredientStatement
<b>Allergen Information</b>		
Allergens	Allergen Specification Agency Allergen Specification Name Allergen Type Code Level of Containment	allergenSpecificationAgency allergenSpecificationName allergenTypeCode levelOfContainment
<b>Additional Information</b>		
Kosher, Vegan, Halal, Gluten-free, etc.	Diet Type Code	dietTypeCode
Organic	Organic Claim Agency Organic Trade Item Code	organicClaimAgency organicTradeItemCode
Child Nutrition Label	Does Trade Item Carry USDA Child Nutrition Label	doesTradeItemCarryUSDAChildNutritionLabel
Kosher, Vegan, Halal, Gluten-free, etc.	Diet Type Code	dietTypeCode
Organic	Organic Claim Agency Organic Trade Item Code	organicClaimAgency organicTradeItemCode

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Genetically Modified	Genetically Modified Declaration Code	geneticallyModifiedDeclarationCode
Non-GMO Project Verified	Packaging Marked Label Accreditation Code/Non GMO Project	packagingMarkedLabelAccreditationCode

### \*Product Images

Product Images are among the top customer-requested attributes. Providing quality images can drive customer interest in your item offering and set your products apart from competitors. Please follow the image publication guidelines below to maximize customer satisfaction.

#### PHOTOGRAPHY GUIDELINES

**Composition:** For each composition, the complete product should be visible inside the frame, without being clipped or cropped, and without any unnecessary negative space.

**Brands:** Product images should not be branded except for the company logos and branding already in place on product packaging. No additional brands, logos or watermarks may be added to the image.

**Orientation:** The image frame should be in a square format, with equal dimensions both horizontally and vertically. The image may be cropped. Remove white space. The entire product must remain visible.

**Lighting:** Full, well-balanced lighting ensures that the product and surrounding background are evenly lit, with very slight or no shadows

**Angle of View:** Images should be taken at a downward angle to show all three dimensions – depth, width and height. The angle may vary depending on the packaging and type of product.

**Background:** The image background should be solid white and evenly lit. Prepared/styled images are an exception.

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### \*Nutrition Notes

The data attribute “nutrientTypeCode” is a coded value and some of the more common codes, their descriptions, and standard units-of-measure are shown below.

Label	Code	UOM
Alcohol	ALC	GRM
Potassium (mg)	K	MGM
Ash (g)	ASH	GRM
Magnesium (mg)	MG	MGM
Biotin (mcg)	BIOT	MC
Sodium (mg)	NA	MGM
Calcium (mg)	CA	MGM
Niacin-B3	NIA	MGM
Caffeine	CAFFN	MGM
Niacin Equiv. (NE)	NIAEQ	MGM
Calories (cal)	ENER- or ENERC	E14 or KJO
Organic Acid	OA	GRM
Calories from Fat (cal)	ENERPF	E14 or KJO
Phosphorous (mg)	P	MGM
A-Beta Carotene (mg)	CARTB	MGM
Pantothenic Acid (mg)	PANTAC	MGM
Carbohydrates (g)	CHO-	GRM
Protein (g)	PRO-	GRM
Cholesterol (mg)	CHOL-	MGM
Riboflavin-B2 (mg)	RIBF	MGM

Label	Code	UOM
Polyunsaturated Fat (g)	FAPU	GRM
Total Sugar (g)	SUGAR- or SUGAR	GRM
Omega 3 Fatty Acids	FAPUN3	GRM
Thiamin-B1 (mg)	THIA	MGM
Omega 6 Fatty Acids	FAPUN6	GRM
Vitamin A (IU)	VITA-	NIU, MC, or XRE
Saturated Fat (g)	FASAT	GRM
Vitamin A (RE)	VITA	NIU or MC
Total Fat (g)	FATNLEA	GRM
Vitamin B6 (mg)	VITB6-	MGM
Trans fatty Acids (g)	FATRAN	GRM
Vitamin B12 (mcg)	VITB12	MC
Insoluble Fiber (g)	FIBINS	GRM
Vitamin C (mg)	VITC- or VITC	MGM
Soluble Fiber (g)	FIBSOL	GRM
Vitamin D (mcg)	VITD-	MC
Total Dietary Fiber (g)	FIBTSW	GRM
Vitamin E (mg)	VITE-	MGM
Folate (mcg)	FOL- or FOL	MC
Vitamin K (mcg)	VITK	MC

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Copper (mg)	CU	MGM
Starch (g)	STARCH- or STARCH	GRM
Monounsaturated Fat (g)	FAMS	GRM
Sugar Alcohol	POLYL	GRM

Iron (mg)	FE or HAEM	MGM
Water (g)	WATER	GRM
Iodine (mcg)	ID	MC
Zinc (mg)	ZN	MGM