



Smarter Sorting

Data Synchronization Implementation Guide

Version #1



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REVISION HISTORY

Date	Ver #	Description of Change	Author
08-07-2019	1	Initial document	C. Macias



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1 SMARTER SORTING'S DATA SYNCHRONIZATION INFORMATION

1.1 Primary Data Synchronization Contact

Name: Scott Mackey
Phone: +1 (903) 413-3402
Email: scott@smartersorting.com

1.2 Smarter Sorting's GLN - Publish To

Production: 0860002031200



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2 ABOUT SMARTER SORTING

Smarter Sorting is a purpose-driven company committed to increasing sustainable options for unsold or damaged products. Our cutting-edge machine learning technology enables cost-effective, compliant decisions for all unsold products, and our process advances our partners' zero-waste goals."

—Chris Ripley, Smarter Sorting CEO

A technology startup from Austin, TX, Smarter Sorting is using their Regulatory AI to save formulators time and money, while limiting regulatory liability. By publishing to Smarter Sorting, you will be one of the first formulators to benefit from Smarter Sorting's automated data entry process. The result is that your products get to retail shelves faster while Smarter Sorting's machine learning technology enables you to have more accurate regulatory classifications at a lower price and in less time than your current options.

What Is the Product Registration and Classification Process?

Retailers require formulators to register their products in a process that is currently costly and time-consuming. By utilizing 1WorldSync GDSN content, Smarter Sorting produces more efficient and accurate regulatory classifications than existing alternatives. Simply by clicking the "publish" button, you are helping to usher in a new regulatory reality that will save you time and money.

What Makes Smarter Sorting Different?

Get your products to retail shelves faster as part of a new, streamlined regulatory registration and classification process. Several of the largest US retailers have transitioned to the Smarter Sorting platform – publish now to be one of the first suppliers to take advantage of the power of GDSN product content in the regulatory space with Smarter Sorting.

As an added bonus, companies that join Smarter Sorting's Beta will have access to Smarter Sorting's classifications through their Classification Portal™ at no charge through 2019.



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3 STEPS TO BEGIN SYNC'G YOUR DATA WITH SMARTER SORTING

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. Review attribute requirements in Section 4 of this document to ensure you can meet our requirements
3. Fill out the Trading Partner Form on the Smarter Sorting Landing Page:
 - a. <https://www.1worldsync.com/smarter-sorting-trading-partner-form>
4. Smarter Sorting will create a subscription at the Information Provider GLN + Target Market = U.S. level
5. Smarter Sorting will send an email to the Supplier's primary data synchronization contact when they are ready for the first publications
6. Publish items
 - a. Send all items as Initial Load
7. Smarter Sorting will provide feedback on publications using the following method:
 - a. RECEIVED CICs will be returned upon receipt of publication
8. Continue to send changes and corrections for all items



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4 ATTRIBUTE REQUIREMENTS

Above and beyond the GDSN Mandatory attributes, Smarter Sorting does require, and strongly encourages providing the attributes outlined in this section in order to make their initiative successful. Please note, these attributes are required at the EACH/Consumer Unit level.

Recipient Attribute Name	1WorldSync Attribute Name	GDSN Attribute Name
*Product Name	Product Description	tradeItemDescription
*Manufacturer	Manufacturer Name	tradeItem/manufacturer/gln
	Manufacturer GLN	tradeItem/manufacturer/party Name
*Manufacturer Part Number	Alternate Item Identification Agency	additionalTradeItemIdentificationTypeCode
	Alternate Item Identification ID	additionalTradeItemIdentification
**Safety Data Sheets (for products that require them)	-Uniform Resource Identifier -Referenced File Type Code (with a value of Safety Data Sheet) -File Format Name -Link File Name	-uniformResourceIdentifier -typeOfInformation -fileFormatName -fileName
**Ingredients List (for products that don't require SDSs)	Ingredient Statement	ingredientStatement
**Images of Item's Label (Ingredients data)	-Uniform Resource Identifier -Referenced File Type Code (with a value of Product Image) -File Format Name -Link File Name	-uniformResourceIdentifier -typeOfInformation -fileFormatName -fileName

*Indicates required attributes; Note: Smarter Sorting will not stop synchronization if not populated

**Indicates attributes strongly encouraged to be provided via GDSN