



Kelsan Inc.

Data Synchronization Implementation Guide

Version 1



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REVISION HISTORY

Date	Ver #	Description of Change	Author
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Data Synchronization Implementation Guide

TABLE OF CONTENTS

1	KELSAN DATA SYNCHRONIZATION INFORMATION.....	4
1.1	Introduction.....	4
1.2	Primary Data Synchronization Contact for KELSAN	4
1.3	Publication Information	4
2	STEPS TO BEGIN SYNCING YOUR DATA WITH KELSAN	5
3	GDSN AND KELSAN ATTRIBUTE REQUIREMENTS	6



Data Synchronization Implementation Guide

1 KELSAN DATA SYNCHRONIZATION INFORMATION

1.1 Introduction

Headquartered in Knoxville, Kelsan provides our customers with the region's largest selection of sanitary maintenance- related products and consistently ranks as the southeast's leading "Jan-San" distributor. In 1950, Till Keller founded Kelsan in Knoxville, Tennessee as one of East Tennessee's first true janitorial and sanitary supply distributors. In 1999, Kelsan expanded its product line, adding packaging supplies when it acquired Industrial Paper and Packaging Corp. Building on our more than 60-year history, Kelsan wants to be the janitorial and sanitation supplies company with which you love to do business.

By joining the Global Data Sync Network (GDSN), Kelsan believes they will improve the quality of its item data, and increased logistical efficiencies. Kelsan is requesting that all its suppliers support it in this process change and provide item data via data synchronization. Please review the information on the right navigation to learn how to send product information via the GDSN.

1.2 Primary Data Synchronization Contact for KELSAN

Name: Tom Dillon
Phone: 800-393-8807
Email: Tdillon@specpage.com

1.3 Publication Information

1WorldSync member data sources can choose to:

- a. Publish to KELSAN GLN **1100001019830**
- b. Publish to "Network Services and Distributors" market group already established in the 1WorldSync Item Management system, which includes KELSAN's GLN.

Non 1WorldSync data sources should publish to KELSAN GLN **1100001019830**

KELSAN's GDSN data pool is 1WorldSync

Data Synchronization Implementation Guide

2 STEPS TO BEGIN SYNCING YOUR DATA WITH KELSAN

1. Have your accurate item data loaded into your GDSN-certified data pool and ensure it is ready for publication in production. Contact your data pool for any education you might require to complete this step.
2. Review the attribute requirements in Section 3 of this document to ensure you can meet our requirements.
3. A subscription will be created for your information provider GLN/Target Market U.S.
4. Publish Item Information:
 - a. We are ready to receive publications for items in all GPC categories.
 - b. All items should be published to us with a publication type of "New".
5. We will determine if we carry the item and if so, KELSAN will compare various attributes that are currently in their database to verify the item match.
6. Any attribute discrepancies will be referred back to the supplier for resolution.
7. We will use the Catalogue Item Confirmation (CIC) message as follows:
 - a. A CIC with the state of "ACCEPT" will automatically be sent when publication is received if there are no issues with the data.
8. Suppliers should continue to send changes and correction for the items synchronized with KELSAN.



Data Synchronization Implementation Guide

3 GDSN AND KELSAN ATTRIBUTE REQUIREMENTS

3.1 Introduction

Suppliers can access the requested attribute requirements by clicking on this link: [Attribute Requirements](#).

- All suppliers are requested to provide the attributes on the "Optional" worksheet if possible.
- Food service suppliers are asked to provide the attributes in the Foodservice worksheet as well.
- **Below is the list of GDSN required attributes for all GTINs transmitted to KELSAN:**

GDSN XML Attribute Name	Definition of GDSN XML Attribute	(R)equired / (O)ptional	Notes for Attributes
GTIN	14-digit number used to identify item	R	14-Digit GTIN number
gtinName	Description of item as appears on package	R	Item as it appears on packaging
tradeItemDescription	An understandable and usable description of the item	R	An understandable and useable description of a trade item using brand and other descriptors. Populate this attribute with as little abbreviation as possible while keeping to a reasonable length.
AdditionalDescription	Free text field used to record additional product attributes. Use for any additional information necessary to communicate to the industry to help define the product	R	
productType	Hierarchical level of item	R	
grossWeight	Gross weight of the item	R	
barcodeType	BarcodeType of the item	R	
grossWeightUOM	Gross weight of the item Unit of Measure	R	
netWeight	Net weight of the item	R	



Data Synchronization Implementation Guide

netWeightUOM	Net weight of the item Unit of Measure	R	
GDSN XML Attribute Name	Definition of GDSN XML Attribute	(R)equired / (O)ptional	Notes for Attributes
volume	Net volume of the item	R	
VolumeUOM	Net volume of the item Unit of Measure	R	
netContent	Amount of item contained by a package	R	
netContentUOM	Amount of item contained by a package Unit of Measure	R	
depth	Measurement, front to back of the item	R	
depthUOM	Measurement, front to back of the item Unit of Measure	R	
height	Measurement, vertical dimensions of the item	R	
heightUOM	Measurement, vertical dimensions of the item Unit of Measure	R	
width	Measurement, left to right of the item	R	
widthUOM	Measurement, left to right of the item Unit of Measure	R	
eanuccCode	EAN or UPC Code Number of item	R	
eanuccType	GS1 data structure of EANUCC Code number	R	
additionalTradeItemIdentificationValue	An alternate item number. For example for an internal manufacturing number.	R	
additionalTradeItemIdentificationType	Required if additionalTradeItemIdentificationValue is populated. Alternate maintenance agency. Refer to GDSN standard valid value list	R	
nameOfManufacturer	Name of the manufacture of the item	R	
tradeItemCountryOfOrigin	The country code in which the goods have been produced or manufactured, according to criteria established for the purposes of application of the value may or may not be presented on the trade item label	R	
brandOwner	GLN of the Owner of the Brand	R	



Data Synchronization Implementation Guide

GDSN XML Attribute Name	Definition of GDSN XML Attribute	(R)equired / (O)ptional	Notes for Attributes
brandOwnerName	Name of the organization owning the Brand	R	
brandName	Brand name for the item	R	
functionalName	Functional Name of the item (describes the use of the item)	R	
additionalClassificationAgencyName	Prefer UNSPSC	R	Prefer UNSPSC
additionalClassificationCategoryCode	Prefer UNSPSC	R	Prefer UNSPSC