SPR™

S.P. RICHARDS CO.

S.P. Richards

Data Synchronization Implementation Guide

Version #1

REVISION HISTORY

Date	Ver #	Description of Change	Author
07-23-2025	1	Initial document	L. Gonzalez

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1 S.P. RICHARDS DATA SYNCHRONIZATION INFORMATION

1.1 S.P. Richards Company GDSN Program Overview

S.P. Richards Company has streamlined the product information process by implementing the Global Data Synchronization Network (GDSN). The product information received through the GDSN process will be ingested and utilized within S.P. Richards Company's internal systems for supply chain planning, nutritional and ingredient information, marketing, promotional initiatives, and more.

Suppliers must utilize the GDSN method to send item information for new items being introduced to S.P. Richards Company and to send product information and updates on items already being sold to S.P. Richards Company.

Review this document carefully to learn how to send item data to S.P. Richards Company using GDSN.

With GDSN, high-quality product content is uploaded, maintained, and shared automatically, ensuring trading partners have immediate access to the most current and complete information needed to exchange products on both local and global markets.

Here are some additional resources to learn more about GDSN and its benefits:

- GS1 GDSN Services

- 1WorldSync GDSN Services

1.2 Primary Data Synchronization Contact

Name: Maurchét Hillery, Director of Technical Content
Email: Tech_Help@sprich.com

We encourage you to leverage the 1WorldSync Community Platform to ask questions, learn from your peers, and access other training and reference materials to assist your data synchronization with S.P. Richards.

1.3 S.P. Richards 's GLN - Publish To

Production: 0035255000000

2 STEPS TO BEGIN SYNCING YOUR DATA WITH S.P. RICHARDS

2.1 Join a GDSN-certified Data Pool

To send product information via the GDSN to S.P. Richards Company, you will need to join a GDSN-certified data pool such as 1WorldSync. Subscription fees apply.

GDSN-certified data pool companies provide a secure and electronic platform to information providers such as suppliers, manufacturers, distributors, etc., to set up product information and share it with all participating trading partners including S.P. Richards Company at one time.

Contact 1WorldSync at **866.280.4013** or send an email to businessdevelopment@1worldsync.com to learn more about their GDSN services.

Once you have joined a GDSN data pool, you must follow the below steps to start sending product information to S.P. Richards Company via your data pool.

2.2 Implementation Steps

1. Have your accurate and complete item data loaded into your home data pool and ensure it is ready for publication.

   a. 1WorldSync data pool subscribers must use the **S.P. Richards Company playlist** within the Item Management platform. The playlist will ensure that you are not missing any information required by S.P. Richards Company for successful synchronization.

   b. Other data pool subscribers must work with their respective data pool service provider for support, training, and education on how to load item data.

2. Fill out the **Trading Partner Form** on the S.P. Richards Company Landing Page:

   https://1worldsync.com/trading-partners/sprichards/

3. S.P. Richards Company will create a subscription based on the Manufacturer's GLN shared in the trading partner form.

4. S.P. Richards Company will send a confirmation email to the supplier's primary data synchronization contact when they are ready for the first publication.

2.3 Publication Steps

1. S.P. Richards Company requests their suppliers to publish **ALL** items to S.P. Richards Company GLN 0035255000000.

2. Publish type for any existing items should be "Initial Load" and for all new items "New".

3. **1WorldSync data pool subscribers use the S.P. Richards Company playlist within the Item Management platform**. The playlist will ensure that you are not missing any information required by S.P. Richards Company for successful synchronization.

4. **Non-1WorldSync GDSN subscribers** must work with their respective data pool service provider to ensure that you can send as many GDSN attributes as possible.

2.4 Catalog Item Confirmations (CIC's)

All product information provided by suppliers must comply with S.P. Richards Company's Core Data and Image requirements for every item **(*see Attribute Guide*).** This ensures a smooth New Item Setup process and accelerates time-to-market for new products.

When a publication is missing any key information required by S.P. Richards Company, a REVIEW CIC message will be sent. Information providers are expected to regularly check for any REVIEW CIC messages sent back on their publication and take action to correct them within 24-48 hours.

Type of CIC Messages:

Message Type RECEIVED:

- **What does it mean**: S.P. Richards Company will automatically return a CIC message to the supplier of "**RECEIVED**". This means the Items have been received, but S.P. Richards Company has NOT made any GDSN validations. This response will typically be sent once publication for a specific document has been completed.

- **Action needed from information provider:** No action is needed concerning publication to S.P. Richards Company.

Message Type: REVIEW

- **What does it mean:** The item does not pass S.P. Richards Company GDSN validations or the item has failed the audit process and therefore has data discrepancies to be reviewed and addressed. S.P. Richards Company will provide a reason as to why a specific item hierarchy is in this state for the applicable attribution.

- **Action needed from the information provider:** Review the reason shared by S.P. Richards Company in their CIC message. Based on that modify and correct the item data and save. This will trigger an update to S.P. Richards Company with revised data.

Message Type: SYNCHRONIZED

- **What does it mean:** The item has been fully accepted and loaded into S.P. Richards Company's internal system and will be updated as

modifications and corrections occur. This response will be sent after all validations and audits have been completed.

- **Action needed from the information provider**: Continue to send regular updates on product information as you changes occur for continuous synchronization.

Message Type: <u>REJECTED</u>

- **What does it mean:** S.P. Richards Company no longer wants to receive publications or updates for this item to their internal back-end system or the item has been discontinued by the manufacturer or delisted by S.P. Richards Company.

- **Action needed from information provider:** No action is needed concerning publication to S.P. Richards Company.

3 ATTRIBUTE REQUIREMENTS

The attribute guide can be found on the S.P. Richards landing page:

https://1worldsync.com/wp-content/uploads/2025/09/SPRichards_Attribute_Guide.xlsx

Please review the S.P. Richards Company Attribute Guide for:

I.   Mandatory attributes by GDSN and 1WorldSync to ensure quality and completeness.

II.   1WorldSync data pool subscribers use the **S.P. Richards playlist** within the Item Management platform. The playlist will ensure that you are not missing any information required by S.P. Richards for successful synchronization.

4 APPENDIX

FREQUENTLY ASKED QUESTIONS

- ***What is the Global Data Synchronization Network (GDSN)?***

  The GDSN is an automated, standards-based global environment that enables secure and continuous data synchronization. This allows all trading partners to have consistent item data in their systems at the same time, ensuring that all parties in the supply chain are working with the same data. The GDSN helps to save time and money for all organizations by eliminating steps to correct inaccurate data.

  The GDSN enables the Global Standards One (GS1) Global Registry and a network of interoperable, certified data pools that enable data synchronization per GS1 System standards.

- ***What are the benefits of synchronizing data through the GDSN?***

  Data synchronization provides an automated method to synchronize product information, according to global industry standards, by utilizing the same format for all trade items and parties to improve accuracy. Using the GDSN can:

  - <u>Ensure Traceability</u> – enhance product clarity for all parties
  - <u>Improve Visibility</u> – a foundation for traceability, enables faster response to recalls
  - <u>Increase Supply Chain Efficiency</u> – accurate purchase orders, faster product introduction

- ***What is the S.P. Richards Company's GLN?***

  S.P. Richards Company's GLN is **0035255000000**.

- ***Will new items be synchronized?***

  Yes. To onboard an item, a supplier should send a New Publication with all required data attributes for successful item setup.

- ***Will existing items be synchronized?***

  Yes. All items currently sold to S.P. Richards Company should be synchronized.

- ***Is there a cost associated with subscribing to a GDSN data pool. If yes, then how much is it?***

  Yes. There is an annual feel associated with subscribing a GDSN data pool. Each data pool service provider has their own fee method/structure. Please work

directly with data pools to understand the cost associated with your participation.

- ***Do S.P. Richards Company Suppliers have to use the same data pool provider as S.P. Richards Company?***

  No. S.P. Richards Company has partnered with 1WorldSync for our data pool needs, but suppliers can choose any certified data pool that best fits their needs. Please visit www.gs1.org for a listing of certified data pools.

- ***What data should be provided through GDSN to S.P. Richards Company?***

  All attributes required by GDSN, and S.P. Richards Company are listed in the S.P. Richards Company Attribute Guide available on our GDSN webpage (supported by 1WorldSync) visit the S.P. Richards Company Landing Page by clicking on the link below:

  https://1worldsync.com/wp-content/uploads/2025/09/SPRichards_Attribute_Guide.xlsx

- ***If I have questions and need help, who should I contact?***

  Here are some resources you can use for help:

  To learn about the GDSN data pool or join a data pool, contact 1WorldSync at businessdevelopment@1worldsync.com or 866.280.4013. 1WorldSync current

  For support with synchronizing product information via Item Management, subscribers can contact Technical Support by logging into the Community Platform and open a ticket. Click here to open a ticket.