Data Synchronization

What is Data Synchronization?

• Global data synchronization is the electronic transfer of standardized product and location information between trading partners continuously via a central global repository, which is called the GS1 Global Registry[™]

• Synchronize product information including item attributes controlled by the supplier e.g., Global Trade Item Number[®] (GTIN[®]), size, weight, height, brand, UPC bar code number etc..

• Data synchronization through the Global Data Synchronization Network[®] (GDSN[®]) allows real-time item maintenance for specific fields and provides standards-based synchronized data that reduces inefficiencies in the supply chain.



Steps to Get Started

- 1. Prepare your data
 - Check your product data for accuracy and completeness
 - Ensure that all dimensional and weight information is accurate and follows GDSN Package Measurement Rules: http://www.gs1.org/docs/gsmp/gdsn/GDSN Package Measurement Rules.pdf

2. Choose a Data Pool

 Wegmans has chosen 1WorldSync[™] as its GS1-certified data pool, and recommends that vendors consider the advantages offered by 1WorldSync, or your chosen data pool. <u>http://www.1worldsync.com/web/us</u>

3. Publish your data

- Publish all products that are sold to Wegmans via the GDSN. (Wegmans' GLN is 0077890000007.)
- Be sure to provide any data updates/modifications throughout the lifecycle of your product, following the GS1 GTIN Management Rules: <u>http://www.gs1.org/1/gtinrules</u>

4. Manage Confirmation (CIC) Responses from Wegmans

- Wegmans will provide electronic feedback to GDSN publications in the form of CIC messaging, and take the necessary steps to accept information that is accurate and complete.
- For more information, visit the Wegmans' landing page at 1WorldSync: http://www.1worldsync.com/web/us/wegmans



For additional information about GS1 standards please visit their website at <u>www.gs1us.org</u> or click on the GS1 icon to the left to be redirected.