



Supplier GDSN Implementation Guide

Version 1.0
July, 2016

OVERVIEW & TIMING

To enable Halfon Candy to comply with the Bartell Drugs GDSN product content mandate and to provide us with a new ongoing method of obtaining the most up-to-date product information from our suppliers, we are partnering with Commport Communications International, inc., to provide Halfon Candy with GDSN Data Recipient data pool services. Our GDSN (Global Data Synchronization Network) supply chain initiative will simplify the exchange of supplier product information by leveraging the GDSN data synchronization model.

The GDSN uses standardized data attributes and communications choreography that enables us to receive clean, current and complete product content from ALL our supply chain partners through a single network. The GDS Network employs a data synchronization model, so as a supplier changes (or adds / deletes) an item, the change is automatically received by Halfon Candy within 24 hours, keeping both parties on the same page.

IN GDSN TODAY: If you are already registered in the GDSN please ensure you have all Halfon Candy items populated and up-to-date in your GDSN catalog and read the information contained in this guide to publish your items to us. We look forward to synchronizing data with your company.

NOT IN GDSN TODAY: When you receive this guide the same email will have contained the following information:

- Halfon Candy cover letter which explains our position and rationale for using the GDSN.
- GDSN101 presentation which explains the GDSN terminology, how the GDS Network operates and information on Commport's GDSN data pool.

After familiarizing yourself with all the information you received, please reach out to Commport and begin discussing how to participate in this initiative.

Commport's GDSN data pool service has been GDSN-certified for 11 years, has numerous suppliers across many industry sectors and uses a business model that combines data pool onboarding with GDSN data registration and publication services for one low price. Commport provides excellent training and support and they will help you successfully join the GDSN.

To learn about the GDSN and Commport go to:

- <http://www.commport.com/cgs-for-suppliers>
- <http://www.gs1.org/gdsn>.

TIMING:

We must receive all your GDSN product data by **August 31, 2016**

GDSN DATA POOL OPTIONS:

1. Current Commport Customers:

Just use your Commport GDSN catalog tools to publish to Halfon Candy

2. You Need A GDSN Data Pool Provider:

Halfon Candy recommends that you give serious consideration to using Commport for the following reasons:

- Fees are low and very fair
- Data onboarding/publishing and subscription management tools are considered by many as the best in the GDSN
- You will be trained by a dedicated CSR assigned to your account.
- You will receive ongoing support from your dedicated CSR.
- There are no hidden fees. Commport provides their price list, a written quotation and a 5 year fee projection.

For a complete list of GDSN-certified data pools please go to:

<http://www.gs1.org/gdsn/certified-data-pools>

3. You Currently Use a Different GDSN Data Pool:

If you are currently registered with a GDSN data pool you are be able to use your current data pool to publish item information through the GDSN to Halfon Candy.

All the information you require to meet the Halfon Candy GDSN requirements is included in this guide.

All communication related to Halfon Candy GDSN implementation options and matters should be directed to Commport.

PRODUCT CONTENT REQUIREMENTS:

GDSN Data: Halfon Candy requires the following data:

1. Active Products:

Halfon Candy requires you to publish to us via the GDSN **ALL of the items you currently stock which, at a minimum, would include all the items we currently purchase from your company today across all stores.** As you add new items to your GDSN catalogue please publish them to us as well.

2. GTINS:

For each published item, Halfon Candy requires **ALL GTINS** that are associated with the items we purchase today including the base-level GTIN (consumer unit) and all other package level GTIN's.

3. Product Attributes:

With regards to the specific product attribute information please download a copy of the Halfon candy attributes from:

http://www.cgsdatapool.ca/documentation/Faq/Halfon_Attributes_Guide_GDSN.xlsm

Halfon Candy requires you to publish your digital content. If you use URL tags for digital content in your current GTIN records that would be out acceptable best practice. If not, you need to provide them to Commport who will make a portal available to load your images; contact Daniel Zabalet (contact info on page 5).

STEP-BY-STEP DATA SYNCHRONIZATION GUIDE:

Initial Load Items:

1. Load all your Halfon Candy items, and all GTIN levels, containing all the Halfon Candy required attributes into your GDSN data pool catalog.
2. Publish your GDSN items to Halfon Candy GLN: **0842347100001** as "Initial Load". Please contact cgssupport@commport.com at any time if you have questions or need assistance.
3. Halfon Candy will review your item data received and send the Catalogue Item Confirmation (CIC) message as follows:
 - a. An "**ACCEPT**" CIC will automatically be sent when publication is received and the data passes all initial attribute validations

- b. A **"REVIEW"** CIC will be sent if there are missing attributes or data discrepancies with details of the issue(s):
 - i. Review the message, make the corrections and publish the corrections to Halfon Candy
- c. A **"SYNCHRONIZED"** CIC will be sent after Halfon Candy has reviewed, processed and agreed to synchronize each item data
- d. A **"REJECT"** CIC will be sent if the published item is not going to be carried by Halfon Candy

Ongoing Publication of Your Items:

1. **Changes/Deletions:** As your products change, continue to send the changes, corrections and any deletion notifications for these products. This will ensure Halfon Candy will receive your latest information on a daily basis.
2. **NEW ITEMS:** We want you to publish all your items to us. If you have new items, please publish them to Halfon Candy as we plan to use the GDSN as a sourcing tool for potential new items.

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