# Table of Contents

- Share Overview ........................................................................................................... 03
- Default Share Settings ............................................................................................... 04
- How to Share Your Product Information ................................................................. 06
- Exclude Products from Sharing .................................................................................. 09
- Stop Sharing a Product ............................................................................................... 11
- Share from a Specific Product Detail Record .......................................................... 14
- Restore Selective Share Settings for Your Company ............................................... 15
- Sharing Product Data with the GS1 Registry Platform ............................................. 16
**GS1 US DATA HUB | PRODUCT Share Overview**

*Share* allows Brand Owner verified product data to be visible and available for download by GS1 US Data Hub | Product View/Use subscribers.

*Sharing* all product data for *In Use* items is the default, but these permissions can be changed at any time by the Brand Owner.

*Share* permissions are managed by using Trust Circle(s).

![Diagram of Trust Circles](image)

**Example: GS1 US Data Hub | Product Trust Circles**

<table>
<thead>
<tr>
<th>Product Trust Circles</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>My Company with assigned Certified Content Provider (CCP)</td>
<td>Brand Owner may choose to work with a Certified Content Provider (CCP) to enhance their product data.</td>
</tr>
<tr>
<td>Specific Companies with GS1 US Product View/Use Subscription</td>
<td>Brand Owner, with default sharing turned off, chooses to share product information with specific trading partner subscribers.</td>
</tr>
<tr>
<td>All GS1 US Data Hub Product View/Use Subscribers</td>
<td>By default, Brand Owner shares product information with a dynamic list of GS1 US Data Hub</td>
</tr>
<tr>
<td>All GS1 Registry Platform Subscribers</td>
<td>By default, Brand Owner shares product information with the GS1 Registry Platform, so any user around the world can view this data via the Verified by GS1 service. At this time, only “Each” and “Case as Each” products with the <em>In Use</em> status – in which “Yes” was selected for <em>Purchasable by Consumer?</em> - are being shared with the GS1 Registry Platform.</td>
</tr>
</tbody>
</table>
Default Share Settings

All products with the “Each” or “Case as Each” packaging level that have been set to **In Use** are shared automatically with GS1 US | Product View/Use subscribers – even if the GTIN status changes to **Archive** at a later date. As an administrator, you can turn off this feature and allow brand owner(s) to selectively share **In Use** products with GS1 US Product View/Use subscribers.* These instructions help you determine the configuration of your default product share settings.

1. Click **Product > Share**.

   **All Products View/Use subscribers** displays if the box remains checked for “Share all In Use and Archived Products...” on the Administration / Share Settings screen. This means you are currently sharing your product data with **ALL** GS1 US Data Hub | Product View/Use Subscribers. The only action you can take is to exclude products from sharing. See “Exclude Products from Sharing” for more details.

   **Products Shared** displays if your company has **unchecked** the box for “Share all In Use and Archived Products...” on the Administration / Share Settings screen. You can now select specific products to share. **Continue to step 4.**

*If the Brand Owner decides to move an **Archived** item back to **In Use**, all previously designated Shares are restored.
Based on your Administration | Product settings, if you have unchecked the box for "Share all In Use and Archived Products with GS1 US Data Hub Product View/Use subscribers*" then the following tabs are displayed.

- **Shared** – these are products you may choose to selectively share (see step 5).
- **All Product View/Use Subscribers** – this is the list of companies that able to view your product data within GS1 US Data Hub.

You can use the filter to search if specific companies are on this list.

<table>
<thead>
<tr>
<th>Table Heading</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Product description shared with Specific Companies or trading partners.</td>
</tr>
<tr>
<td>GTIN</td>
<td>Lists the GTIN (Global Trade Item Number) of those products being shared.</td>
</tr>
<tr>
<td>Shared With</td>
<td>Compan(ies) that you allow to see and or download information about this product.</td>
</tr>
<tr>
<td>Shared On</td>
<td>Date the product information was shared.</td>
</tr>
<tr>
<td>Children Shared</td>
<td>Indicates whether you have chosen to share the contents of this product. For example, sharing the contents of a case including the individual &quot;eaches&quot; found within.</td>
</tr>
</tbody>
</table>
How to Share Your Product Information

If you have turned off the “Share all In Use Products...” option in the Share Settings section of Administration, you can now share individual product information with select companies and GS1 US Data Hub | Product View/Use subscribers. Follow these steps:

1. Click **Product** > **Share**.

2. **Products Shared** displays as the title of this section, which lists product(s) that are currently being shared.

   **Note:** If "Share all In Use Products with GS1 US Data Hub Product View/Use subscribers" has been selected on the Administration / Share Settings screen, then the title displayed will be **All Product View/Use subscribers**. You don’t need to share individual products when this option has been selected.

3. To share another product, click **+Add New**.
How to Share Your Product Information (Continued)

Locate the Product(s) to share and click the row to highlight. Avoid clicking the Description (blue) hyperlink, as this will open the product detail record. You can enter up to three characters to filter the list, under each column heading.

Click **Share**

The **Add New Share** screen displays. Select the appropriate radio button under **Who are you sharing with?**

- Specific Companies (scroll down and click the company to highlight)
- GS1 US Data Hub | Product View/Use subscribers

Click **Continue**
How to Share Your Product Information (Continued)

8. The Add Shares dialog box opens. Click Share. The message “New share(s) added successfully” displays.

9. Click Product > Share to view the Products Shared page and view the specified products you are sharing with all subscribers.
Exclude Products from Sharing

If the default share setting, “Share all In Use and Archived Products...” is enabled, you can exclude specific GTINs/products from being shared with all GS1 US Data Hub | Product View/Use subscribers. Follow these steps:

1. Click Product > Share.

2. Click the Excluded from Sharing tab. The Products Excluded from Sharing screen displays. If you have already excluded GTINs, they are displayed on this page.

3. Click the Edit Excluded Products button. The Manage Product Sharing shelf screen displays.
Exclude Products from Sharing (Continued)

Click **Download the Template** to download the Exclude spreadsheet. In this spreadsheet, select “Output” in the first column, and enter the GTIN in 14 digits (with two leading zeroes). Repeat these steps for as many GTINs as you want to exclude from sharing, then save the template to your computer.

Drag & drop the file or browse for this file on your computer, then click **Submit**. The file will be uploaded and results will display on the bottom of the screen.

The **# Successful** column displays the number of GTINs that were successfully processed. If you receive an error, a message displays in the File Name for that GTIN. You can open the original file and make the correction, remove any GTINs that were successfully processed, and submit this file again.
Stop Sharing a Product

This feature only applies if you have changed the default setting, “Share all In Use and Archived Products...”. After you share an individual product with specific companies or all GS1 US Data Hub | Product View/Use subscribers, you may want to stop sharing this product. To remove a previously shared product relationship, complete the following steps:

1. Click Product > Share.

2. Search for the GTIN by using the filter boxes. When you have located the product, click the Description hyperlink to view sharing permissions.

   **Speed Tip!** Display up to 100 products per page or use filtering to narrow your search.
Stop Sharing a Product (Continued)

3 From the **Product Details** page, scroll down and click the **View Share Details** link. The Sharing page displays.

4 The **Item Shared With** section shows who the product has been shared with, who shared it, when it was shared, and if children were shared.

5 Click the row you want to remove. It is highlighted in gray. Then click **Delete**.
Stop Sharing a Product *(Continued)*

The **Delete Shares** dialog box appears to confirm removal of the sharing item with 3rd Party subscribers. Click **Delete**.

The green **Delete Shares** window in the top right of the screen confirms success. The **Items Shared With** section displays no data (e.g., the product is not currently being shared with anyone).
Share from a Specific Product Detail Record

If you have changed the default setting, “Share All In Use and Archived Products...”, meaning your company is NOT sharing all products, use the “View Share Details” link on each product detail record to enable specific Product View/Use subscribers to view product information.

Click Product. From the “My Products” page, locate the desired product detail record and click the “Description” (hyperlink).

Scroll down the product detail record and click the View Share Details link. The Items Shared With screen displays companies that this product has already been shared with. Click the Add New button to add another subscriber to view this item. You can select a specific company or share with all GS1 US Data Hub Product View/Use subscribers. Or select the box for Share Product with GS1 Registry Platform.

<table>
<thead>
<tr>
<th>Table Heading</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Item Shared With</td>
<td>Refers to the product you are currently managing and can include any level of packaging.</td>
</tr>
<tr>
<td>Shared With</td>
<td>Compan(ies) that you allow to see and or download information about this product.</td>
</tr>
<tr>
<td>Shared By</td>
<td>User in your company who shared the product data.</td>
</tr>
<tr>
<td>Shared On</td>
<td>Date the product information was shared.</td>
</tr>
<tr>
<td>Children Shared</td>
<td>Indicates whether you have chosen to share the contents of this product. For example, sharing the contents of a case and individual eaches within that case.</td>
</tr>
<tr>
<td>Item Shared with Via Parent</td>
<td>This product information was previously shared as a child under a parent item.</td>
</tr>
<tr>
<td>Shared With</td>
<td>Compan(ies) that you allow to see and or download information about this product.</td>
</tr>
<tr>
<td>Shared By</td>
<td>User in your company who shared the product data.</td>
</tr>
<tr>
<td>Shared On</td>
<td>Date the product information was shared.</td>
</tr>
<tr>
<td>Parent</td>
<td>The product (GTIN) that was the source of the share.</td>
</tr>
</tbody>
</table>
**Restore Selective Share Settings for Your Company**

All products with the “Each” or “Case as Each” packaging level that have been set to **In Use** are shared automatically with GS1 US | Product View/Use subscribers – even if you change the GTIN status to **Archive** at a later date.

The GS1 US Data Hub administrator can perform the following steps to manage the Product Share settings for the entire company. If the administrator restores selective share settings, then product administrators will be able to share individual product information with selected companies.

**How to Manage Share Settings**

1. From the menu bar, click **Administration**.

2. Click **Manage** under **Share Settings**.

3. Want to “restore” Share Settings?
   
   Check the box for **Share all In Use Products with GS1 US Data Hub View/Use Subscribers**.

4. Want to selectively share product data with the GS1 Registry Platform? This will enable your product data to be viewed by any user around the world via the Verified by GS1 service.
   
   Check the box for **Share Data with the GS1 Registry Platform**.

5. Click **Save**. Your changes take effect immediately.
Sharing Data with the GS1 Registry Platform

What is the GS1 Registry Platform?
The GS1 Registry Platform stores product data provided by local GS1 Member Organizations, so this product data can be viewed by any individual openly and globally via the Verified by GS1 service. When you licensed your GS1 Identification Keys to be used for product, location or company identification, these identifiers were automatically registered in this solution.

Verified by GS1 is the trusted source of information for many large retailers and marketplaces who use this service as part of their GTIN or GLN validation process to verify identity, product ownership, location or other GS1 Identification Keys. Licensee information is updated daily from every GS1 Member Organization to the License Registry.

What Data is Being Shared?
By default, the box is selected on the Administrator/Product – General Settings page: “Share data with the GS1 Registry Platform.” Once a product is set to In Use, and the Packaging Level is "Each" or "Case as Each," and "Yes" is selected for Purchasable by Consumer? in GS1 US Data Hub, it is shared with the GS1 Registry Platform – even if the GTIN Status for this product changes later.

Note: At any time, a Product administrator can STOP sharing with the GS1 Registry Platform. See the next page for instructions.

When you share products to the GS1 Registry Platform, any user from around the world can view this product data via the Verified by GS1 service. Also, if a product includes the following six attributes, this message displays for GS1 US Data Hub Product View/Use Subscribers:

- GTIN
- Brand Name
- Product Description
- Product Image URL
- Global Product Classification (GPC)
- Net content and unit of measure
- Country of Sale Code (Target Markets field in GS1 US Data Hub)

In addition, the GTIN Status displays for each product for Product View/Use subscribers:

Active: product has the In Use status in GS1 US Data Hub, as product is shared with trading partners and has a valid license;

Discontinued: product has the Archived status in GS1 US Data Hub, as product was removed from the marketplace;

Inactive: this status displays if the GS1 Company Prefix or GS1 US GTIN license is no longer valid.
Sharing Data with the GS1 Registry Platform (Continued)

How Can I Change the Settings?
By default, your products are shared on the GS1 Registry Platform, so that subscriber companies in GS1 Member Organizations around the world can view this data. At any time, you can uncheck the box for “Share data with the GS1 Registry Platform.” Follow the step below for instructions.

1. Click Administration link, then Manage under Share Settings.

2. If your company is already sharing all In Use and Archived products and all Published GLNs with both GS1 US Data Hub Product subscribers, then by default, the box is selected for Share data with the GS1 Registry Platform.

The GS1 US Data Hub Product Administrator can uncheck this box to remove the product data from the GS1 Registry Platform. All GTINs associated with this company account will be removed from the GS1 Registry Platform. The product data saved in GS1 US Data Hub will not be changed.

Alternatively, this box will be unchecked automatically if both Share all... boxes are unselected.
Can I Share One Product with the GS1 Registry Platform?
Yes, if you have stopped sharing all products with the GS1 Registry Platform, you have the option to share a single product with GS1 subscriber companies from around the world. You must have the **Product Create/Manage** role assigned so you can share a single product with the GS1 Registry Platform:

1. From the **My Products** page, click the description link for a specific **In Use** product. The product detail record displays. Click the **View Share Details** link.

2. Select the box for **Share Product with GS1 Registry Platform** to share this product with the GS1 Registry Platform. When the GS1 Registry Platform window displays, click **Continue**.

   It takes a few minutes, but the single product will be shared with the GS1 Registry Platform, so that any user can look up this product via the Verified by GS1 service.