PROVIDING UNSPSC CODES VIA GLOBAL DATA SYNCHRONIZATION NETWORK® (GDSN®)

AUGUST 3, 2015
Purpose

- UNSPSC Codeset is a way to categorize products allowing for analysis of spend and procurement activities
- Use of UNSPSC is not limited to one side of the supply chain or the other
- Works best when the manufacturer or source of the product provides a relevant UNSPSC code as part of their product information
  - Ensures accurate assignment and consistent application of the codes
  - Allows all downstream partners to get the same value
Sharing of Codes

• Manufacturers or sources of a product can share product information using various sharing tools
  – Product specification sheets, marketing documents, or printed product catalogs/order sheets
  – Flat file (.csv, .txt, .xlsx, etc.)
  – Web portal or graphic user interface (GUI), online tool
  – eCommerce messages
    • ANSI X12, EDI, eCom, etc.
  – Product Catalog formats
    • Data Catalog specific
    • Global Data Synchronization (GDSN)
Sharing Tool Inclusion

- Sharing tools can contain various pieces of information about the product
- All of methods, can contain the ability to share UNSPSC Codes
  - Designers of the sharing tool may need to add this ability if not already present
  - Set of attributes/fields/columns to capture the value for each product
Global Data Synchronization Network (GDSN)

• GS1 manages a product information sharing standard
  – Utilizes GDSN Certified Data Pools to pass messages from one trading partners to others
    • One to many
  – Has ability to share UNSPSC codes as part of the standard message

• Attributes used to identify the codeset (UNSPSC), code, codeset version, and description
In GDSN version 3.1, the following is how a UNSPSC Code would be provided

<table>
<thead>
<tr>
<th>Attribute Name</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>additionalTradeItemClassificationSystemCode</td>
<td>5 (GS1 Managed code signifying UNSPSC)</td>
</tr>
<tr>
<td>additionalTradeItemClassificationCodeValue</td>
<td>50161511</td>
</tr>
<tr>
<td>additionalTradeItemClassificationCodeDescription</td>
<td>Chocolate or chocolate substitute</td>
</tr>
<tr>
<td>additionalTradeItemClassificationVersion</td>
<td>v171001</td>
</tr>
</tbody>
</table>
Contact us

• For issues or comments, please contact us at

• info@unspsc.org