



**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



GDSN (continued)

- In GDSN version 3.1, the following is how a UNSPSC Code would be provided

Attribute Name	Value
additionalTradeItemClassificationSystemCode	5 <i>(GS1 Managed code signifying UNSPSC)</i>
additionalTradeItemClassificationCodeValue	50161511
additionalTradeItemClassificationCodeDescription	Chocolate or chocolate substitute
additionalTradeItemClassificationVersion	v171001



Contact us

- For issues or comments, please contact us at
- info@unspsc.org