



1
2
3
4
5
6
7
8

Context Document

Sporting Goods

GDSN Major Release 3.1

14-Jun-2013, Draft 1.0.0



10 Document Summary

Document Item	Current Value
Document Title	Context Document - Cleaning Hygiene Lubricants Automotive Chemicals
BMS Release	GDSN 3.1
Document Version	Draft 1.0.0, 14-Jun-2013
Work Group Name	GDSN Major Release MSWG
BMS Template Version	2.3

11 Document Change History

Date of Change	Version	Changed By	Reason for Change	Summary of Change
14-Jun-2013	1.0.0	Mark Van Eeghem	Initial Draft	n/a

12 Disclaimer

WHILST EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE GUIDELINES TO USE THE GS1 STANDARDS CONTAINED IN THE DOCUMENT ARE CORRECT, GS1 AND ANY OTHER PARTY INVOLVED IN THE CREATION OF THE DOCUMENT HEREBY STATE THAT THE DOCUMENT IS PROVIDED WITHOUT WARRANTY, EITHER EXPRESSED OR IMPLIED, REGARDING ANY MATTER, INCLUDING BUT NOT LIMITED TO THE OF ACCURACY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND HEREBY DISCLAIM ANY AND ALL LIABILITY, DIRECT OR INDIRECT, FOR ANY DAMAGES OR LOSS RELATING TO OR RESULTING FROM THE USE OF THE DOCUMENT. THE DOCUMENT MAY BE MODIFIED, SUBJECT TO DEVELOPMENTS IN TECHNOLOGY, CHANGES TO THE STANDARDS, OR NEW LEGAL REQUIREMENTS. SEVERAL PRODUCTS AND COMPANY NAMES MENTIONED HEREIN MAY BE TRADEMARKS AND/OR REGISTERED TRADEMARKS OF THEIR RESPECTIVE COMPANIES. GS1 IS A REGISTERED TRADEMARK OF GS1 AISBL.

23

Table of Contents

24

25	1. Business Domain View	4
26	1.1. Problem Statement / Business Need.....	4
27	1.2. Objective	4
28	1.3. Audience	4
29	1.4. References.....	4
30	1.5. Acknowledgements.....	5
31	1.5.1. Mission Specific Work Group (MSWG).....	5
32	1.5.2. Development Team Members.....	6
33	2. Business Context.....	7
34	3. GPC Bricks included in the Sporting Goods Context	8
35	3.1. Segments Included in Context.....	8
36	4. Modules assigned to the Sporting Goods Context	10
37	5. Enumerations and Code Lists referenced in the Sporting Goods Context	13
38	5.1. External Code Lists.....	13
39	6. Validation Rules specific to the Sporting Goods Context	14
40	7. Appendices	14
41	8. Summary of Changes	14

42

43

44

1. Business Domain View

1.1. Problem Statement / Business Need

GDSN Major Release 3.1 is contrary to previous releases based on a Modular Item approach. In previous releases all Trading Partner Neutral Information was included in one big string of classes associated with Trade Item. Extensions were created for different areas, allowing inclusion of classes specific to particular areas. (E.g. Audio Visual Photography, Chemical Ingredients, Apparel and Home Fashion, Healthcare and Food and Beverage).

Major Release 3 is the first release of GDSN having multiple specialized contexts. These contexts facilitate the assignment of reusable modules to a specific context. They have been created around specific GPC Segments, Classes and Bricks. It are these GPC elements which define the inclusion of modules into a particular context.

Context documents are not a Business Message Standard, but rather a help in identifying the constituent parts of a given context.

The context documents contain the following elements:

- A list of the GPC Segments, Classes and Bricks defining the specific Context
- A list of the modules assigned to the specific Context
- The Global Data Dictionary (GDD) reports for the included modules
- The Class Diagrams for the included modules
- The list of Validation Rules specific for the specific Context

Please refer to the GDD for detail on specific elements in the Context Documents.

1.2. Objective

To supply the detailed design of the (specific) business information needed to meet the requirements for Data Alignment within the context of:

- Sporting Goods

1.3. Audience

The audience of this particular context document would be any participant in the global supply chain. This would include retailers, manufacturers, service providers and other third parties.

It is specifically intended for those participants interested in the Sporting Goods Context.

1.4. References

- [1] BMS Shared Common Library Release 3.1
- [2] Trade Item Library Release 3.1
- [3] BRAD for Major Release GDSN 3.X
- [4] GDD (<http://apps.gs1.org/gdd>)

1.5. Acknowledgements

The following is a list of individuals (and their companies) who participated in the creation, review and approval of this Context Document.

1.5.1. Mission Specific Work Group (MSWG)

Function	Name	Company / organisation
MSWG Chair	Steve Robba	1WorldSync
MSWG Chair	Robin Kidd	Nestle
MSWG Chair	Scott Brown	GS1 US
MSWG Member	Mickey Atkins	Ahold (USA)
MSWG Member	Tom Eric Schmidt	August Storck KG
MSWG Member	Alasdair Garbett	Autogrill Retail UK Ltd t/a WDF
MSWG Member	Bekki Windsperger	Best Buy Co., Inc.
MSWG Member	Ed Jesus	Chep
MSWG Member - NV	Craig Arseneau	Commport Communications Int'l Inc.
MSWG Member	Nadine Radomski	Dean Foods Company
MSWG Member	Patrick Roy	FSE, Inc.
MSWG Member	Joy Schneck	General Mills, Inc.
MSWG Member	Mitch Fortier	GS1 Australia
MSWG Member	Mirna Utkovic	GS1 Australia
MSWG Member	Stephan Wijner	GS1 Australia
MSWG Member	Kristel Lai	GS1 Canada
MSWG Member	Rita Laur	GS1 Canada
MSWG Member	Giovanni Biffi	GS1 Colombia
MSWG Member	Jean-Luc Leblond	GS1 France
MSWG Member	Tanja Thomsen	GS1 Germany
MSWG Member	Justin Childs	GS1 Global Office
MSWG Member	János Gyuris	GS1 Hungary
MSWG Member	Krisztina Vatai	GS1 Hungary
MSWG Member	Brendan Kernan	GS1 Ireland
MSWG Member	Andrea Ausili	GS1 Italy
MSWG Member	Federico Mittersteiner	GS1 Italy
MSWG Member	Hideki Ichihara	GS1 Japan
MSWG Member	Gabriel Sobrino	GS1 Netherlands
MSWG Member	Leppie Kolwane	GS1 South Africa / Consumer Goods Council of South Africa
MSWG Member	Xavier Pujol	GS1 Spain
MSWG Member	Peter Jönsson	GS1 Sweden

Function	Name	Company / organisation
MSWG Member	Staffan Olsson	GS1 Sweden
MSWG Member	Thanh Reichen	GS1 Switzerland
MSWG Member	Neil Gray	GS1 UK
MSWG Member	Shan Welch	GS1 UK
MSWG Member	Tracey Davies	GXS (UK)
MSWG Member	Joanna Stewart	GXS (US)
MSWG Member	Rob Hoffman	Hershey Company (The)
MSWG Member	Christine Nye	Hershey Company (The)
MSWG Member	Eric Ginsburg	HJ Heinz
MSWG Member	Betty Tyson	Knouse Foods Cooperative, Inc
MSWG Member	Barbara Munro	Kraft Foods, Inc.
MSWG Member	Ryan Richard	Kraft Foods, Inc.
MSWG Member	Véra Feuerstein	Nestle
MSWG Member	Joseph Bohning	Nestle Purina PetCare
MSWG Member	Gina Tomassi	PepsiCo, Inc.
MSWG Member	Sascha Kasper	SA2 Worldsync GmbH
MSWG Member	Selcuk Ovuc	SA2 Worldsync GmbH
MSWG Member	Maxim Stafeyev	SKB Kontur
MSWG Member	Jason Lavik	Target Corporation
MSWG Member	Phyllis Koch	The Schwan Food Company
MSWG Member	Werner Kolb	Unilever N.V.
MSWG Member	Audrey Wiggins	Wal-Mart Stores, Inc.
MSWG Member	Mac Young	Waldo County General Hospital
MSWG Member	Jan Jaworski	Wilton Industries, Inc.

84 1.5.2. Development Team Members

Function	Name	Organisation
GSMP Process Lead	Justin Childs	GS1
Standards Content Lead	Mark Van Eeghem / Eric Kauz	GS1
Technical Development Lead	Sean Lockhead	GS1
Peer Review		
Technical Communications Review		

85

86

2. Business Context

Context Category	Value(s)
Industry	All
Geopolitical	Global
Product	Sporting Goods
Process	Distribute Product Information
System Capabilities	GDSN
Official Constraints	None

87

88

89

3. GPC Bricks included in the Sporting Goods Context

3.1. Segments Included in Context

Segment Code	Family Code	Family Description	Class Code	Class Description	Brick Code	Brick Description
71000000	71010000	Sports Equipment	71010700	Combat Sports Equipment		
71000000	71010000	Sports Equipment	71010800	Cycle Sports Equipment		
71000000	71010000	Sports Equipment	71012100	Fishing/Angling Sports Equipment		
71000000	71010000	Sports Equipment	71011000	Gymnastics Sports Equipment		
71000000	71010000	Sports Equipment	71011700	Hunting Sports Aids		
71000000	71010000	Sports Equipment	71011100	Kiting/Parachuting Sports Equipment		
71000000	71010000	Sports Equipment	71010900	Personal Fitness Sports Equipment		
71000000	71010000	Sports Equipment	71010300	Racquet Sports Equipment		
71000000	71010000	Sports Equipment	71011200	Scooter/Skateboard Sports Equipment		
71000000	71010000	Sports Equipment	71010500	Snow/Ice Sports Equipment		
71000000	71010000	Sports Equipment	71011600	Sporting Firearms Equipment		
71000000	71010000	Sports Equipment	71010200	Sports Balls/Pucks/Shuttlecocks/Frisbees/Boomerangs		
71000000	71010000	Sports Equipment	71010400	Sports Bats/Sticks/Clubs/Cues/Mallets		
71000000	71010000	Sports Equipment	71011900	Sports Equipment Accessories		
71000000	71010000	Sports Equipment	71012300	Sports Equipment Variety Packs		
71000000	71010000	Sports Equipment	71012000	Sports Personal Protective Equipment		

Segment Code	Family Code	Family Description	Class Code	Class Description	Brick Code	Brick Description
71000000	71010000	Sports Equipment	71011400	Sports Tables		
71000000	71010000	Sports Equipment	71011300	Swimming/Surfing/Diving Sports Equipment		
71000000	71010000	Sports Equipment	71011500	Target Sports Equipment		
71000000	71010000	Sports Equipment	71010100	Track/Field Sports Equipment		
71000000	71010000	Sports Equipment	71010600	Trekking/Mountaineering Sports Equipment		
71000000	71010000	Sports Equipment	71011800	Watercraft Sports Equipment (Non Powered)		
54000000	54110000	Baby Welfare	54111600	Baby Exercisers		
10000000	10100000	Pet Care	10101700	Pet Accessories	10000640	Pet Training/Control Aids/Accessories (Non Powered)
10000000	10100000	Pet Care	10101700	Pet Accessories	10000652	Pet Training/Control Aids/Accessories (Powered)

93

94

4. Modules assigned to the Sporting Goods Context

Module Name	Description	Link
Apparel Information Module	A module containing details specific to apparel trade items.	Apparel Information Module.pdf
Audience Or Player Information Module	Logical grouping of information regarding audience or player information.	Audience Or Player Information Module.pdf
Award Or Prize module	A module describing a prize or award won by the product.	Award Prize Module.pdf
Battery Information Module	Battery information for a trade item.	Battery Information Module.pdf
Certification Information Module	A module containing information on certification standards to which the trade item, or the process by which it is manufactured, sourced or supplied complies.	Certification Information Module.pdf
Chemical Regulation Information Module	A module containing information on any chemical properties a chemical may have according to a specific regulation for example carcinogen.	Chemical Regulation Information Module.pdf
Consumer Instructions Module	A module contain instructions on how the consumer is to use or store a trade item.	Consumer Instructions Module.pdf
Copyright Information Module	A group of data elements which together represent a copyright statement for the product.	Copyright Information Module.pdf
Dangerous Substance Information Module	A module detailing substances that can harm people, other living organisms, property, or the environment.	Dangerous Substance Information Module.pdf
Trade Item Data Carrier And Identification Information Module	A means to represent data in a machine readable form; used to enable automatic reading of the element strings.	Trade Item Data Carrier And Identification Module .pdf
Delivery Purchasing Information Module	A module containing information on the available ordering, purchasing and delivery for a trade item.	Delivery Purchasing Information Module.pdf
Durable Goods Characteristics Module	A module containing attributes applicable to a broad range of durable goods.	Durable Goods Characteristics Module.pdf
DutyFeeTax Information Module	A module containing information on a duty, fee or tax which may be applicable to a trade item.	Duty Fee Tax Information Module.pdf
Electronic Device Characteristics Information Module	A module containing technical and other product characteristics for electronic items.	Electronic Device Characteristics Information Module.pdf

Module Name	Description	Link
Transportation Hazardous Classification Module	A module containing information on hazardous information for a trade item.	Transportation_Hazardous_Classification_Module.pdf
Health Wellness Packaging Marking Module	Indicates any marking on the packaging of a trade item, including labelling of information related to allergens, suitable diet, safety and ingredients.	Health_Wellness_Packaging_Marking_Module.pdf
Marketing Information Module	A module containing information on a trade item meant to convey features and benefits and targeted customer.	Marketing_Information_Module.pdf
NonGTIN Logistics Unit Information Module	A module detailing information on a logistics item without a GTIN.	NonGTIN_Logistics_Unit_Information_Module.pdf
Packaging Information Module	Packaging Information for a trade item.	Packaging_Information_Module.pdf
Packaging Marking	A module containing details on markings on the packaging of the trade item for example dates, environment.	Packaging_Marking_Module.pdf
Place of Item Activity Module	Origin and other information for the purposes of customs, marketing, etc.	Place_Of_Item_Activity_Module.pdf
Platform Information Module	Platform information for a trade item.	Platform_Information_Module.pdf
Promotional Item Information Module	A module providing details of the type of promotional item.	Promotional_Item_Information_Module.pdf
Referenced File Detail Information Module	Information specifying a link to a file external to the message itself.	Referenced_File_Detail_Information_Module.pdf
Regulated Trade Item Module	Information on applicable government regulations a trade item is in compliance with.	Regulated_Trade_Item_Module.pdf
Safety Data Sheet Module	A module containing information usually contained on a safety data sheet or on a material safety data sheet as it is referred to in some target markets.	Safety_Data_Sheet_Module.pdf
Sales Information Module	Sales information regarding price and selling conditions/ restrictions of the Trade Item to the consumer.	Sales_Information_Module.pdf
Security Tag Information Module	Information on any security tags that may come with the trade item	Security_Tag_Information_Module.pdf
Software Systems Requirements Module	A Module with details on any required or recommended system capabilities to run the software.	Software_System_Requirements_Module.pdf
Sustainability Module	Properties of the trade item that can affect the ecological or human environment.	Sustainability_Module.pdf

Module Name	Description	Link
Textile Material Module	A module expressing details on the composition of any materials used to make apparel, home furnishings and other similar items.	Textile_Material_Module.pdf
Trade Item Description Module	A module carrying general descriptions of the trade item including brand, form, variant.	Trade_Item_Description_Module.pdf
Trade Item Disposal Information Module	Information on the disposal of the trade item for the purposes of sustainability.	Trade_Item_Disposal_Information_Module.pdf
Trade Item Handling Module	Instruction on the way to treat goods during transport and storage.	Trade_Item_Handling_Module.pdf
Trade Item Hierarchy Module	A module containing information on how the hierarchical structure of a trade item for example number of layers on a pallet	Trade_Item_Hierarchy_Module.pdf
Trade Item Measurements Module	A module containing measurement information for the trade item.	Trade_Item_Measurements_Module.pdf
Trade Item Size Module	A module specifying the size of an object as a code or a description	Trade_Item_Size_Module.pdf
Video Display Device Information Module	A module containing Information of the capabilities of a trade item that displays visual images for example a television or a computer monitor.	Video_Display_Device_Information_Module.pdf
Warranty Information Module	An assurance that the trade item is reliable and that repairs or replacement will be done free of charge within a given time limit and under certain conditions in the event of a defect.	Warranty_Information_Module.pdf

102 **5. Enumerations and Code Lists referenced in the** 103 **Sporting Goods Context**

104 **5.1. External Code Lists**

105 Relevant external code lists can be found at the following link:

106 [External Code Lists](#)

107

108
109

6. Validation Rules specific to the Sporting Goods Context

Validation Rule Groupings	Link
Validations for All Product Contexts	GDSN Validation Rules All
Validation Rules specific to the Sporting Goods Context	Rules By Context Sports Equipment

110
111
112

7. Appendices

Not Applicable

113

8. Summary of Changes

Change	Report Version	
Initial Draft	1.0.1	

114