

**DATA SYNCHRONZATION**

**IMPLEMENTATION GUIDE**

**(DRAFT)**

**Version 2.0, Aug 2019**

This publication was produced for review by GS1 Global Office（GS1 GO）, relevant GS1 member organizations（GS1 MOs）as well as suppliers （including manufacturers, brand owners and exporters etc.）across the world. It was prepared under the strategic cooperation agreement between GS1 China and General Administration of Customs of the People’s Republic of China (GAC), regarding the application of GS1 Barcode to Chinese import customs declaration, specifically speaking the GTIN (Global Trade Item Number) information of the imported products to China.

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**REVISION HISTORY**

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| July 31, 2018 | 1.0 |  |  |
| September 2019 | 2.0 |  |  |
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# INTRODUCTION

In order to better meet the growing needs of the Chinese people for a better life and diversified consumer demand, the Chinese government decided to lower import tariffs of daily consumer goods on a larger scale starting July 1, 2018. These consumer goods include clothing, shoes, household appliances, food, and cosmetics, etc. taking up 20 categories of HS codes. The import tariff rates will be lowered by different levels, and the corresponding imports are expected to increase substantially.

To support the implementation of the policy, the General Administration of Customs (hereinafter referred to as “GAC”) will speed up the promotion of the GS1 standard barcodes application, and provide guidance for importers to gradually apply barcodes in the customs declaration procedures.

The implementation of this measure will make it easier for the Customs to quickly and accurately identify commodities, facilitate the unification of law enforcement, and promote trade facilitation. For enterprises, it can simplify declaration procedures, increase the efficiency of customs clearance, and optimize the business environment.

GAC has planned to adopt and implement the GS1 Global Data Synchronization NetworkTM (GDSN®) to receive trade item attribute information from overseas suppliers as the basis of the Chinese imported product catalogue in its dedicated system, and then to accurately identify the imported goods through matching the synchronized GTIN information with the barcode declared by importers in the process of customs declaration. For importers, efficient customs clearance can be achieved, and it is expected that the cargo may be released before the arrival of goods.

This document provides the process and methods to be used by GAC and overseas suppliers in achieving the goal of data synchronization.

# GAC DATA SYNCHRONIZATION INFORMATION

**PRIMARY DATA SYNCHRONIZATION CONTACT**

GS1 China

Tel: + (86) 400-7000-690

Email: gac-gdsn@ancc.org.cn

**GAC’S GLOBAL LOCATION NUMBER (GLN) – PUBLISH TO**

GAC’s production GLN is 6907777435643. Please note that the registered name associated with GAC’s GLN is General Administration of Customs, PRC.

**GAC’S DATA POOL**

GAC’s GDSN data pool is GS1 China. To learn more about GS1 China and its services, visit b2b.gds.org.cn or call + (86) 400-7000-690.

# GAC’S DATA SYNCHRONIZATION REQUIREMENTS

GAC requires the following for all suppliers participating in the global data synchronization (GDS) process. Suppliers must:

1. Use a certified GDSN data pool. You can find a list of GDSN-certified data pools at <https://www.gs1.org/gdsn/certified-data-pools>.

2. Be prepared to publish the “GDSN mandatory” attributes and “GAC required” attributes. Refer to the GAC Attribute Guide on Appendix 1.

3. Assign a Global Trade Item Number® (GTIN®) to each product exported to China. Please contact a GS1 MO, preferably at your location, at <https://www.gs1.org/contact/overview>.

4. Publish data of all items to GAC with the following 2 approaches:

1) To GAC’s GLN: 6907777435643; or

2) To Target Market: China (This is easier and preferable when time is tight.)

5. Establish a process to handle and react to Catalogue Item Confirmation (CIC) messages sent back to you from GAC.

# SYNCHRONIZATION WORKFLOW



# STEPS TO BEGIN SYNCHRONIZING YOUR DATA WITH GAC

1. Sign up with a GDSN-certified data pool provider if you are currently not a member of a data pool.

1. You can find a list of GDSN-certified data pools at <https://www.gs1.org/gdsn/certified-data-pools>.
2. Review the attribute guide in Appendix 1 of this document to ensure you can meet GAC’s requirements.

2. Load accurate item data, i.e. the Global Trade Item Number (GTIN) and attributes, into your GDSN data pool and ensure it is ready for publication. Contact your data pool provider for any education you might require to complete this step.

3. GAC or Chinese importers will create a subscription to the GTINs of products imported to China.

4. All suppliers need to publish data of all items to GAC’s GLN 6907777435643. In case that you don’t receive the subscription for a long time, please publish data to Target Market: China.

1. Ensure your data is accurate prior to publishing.
2. Load data of the lowest-level GTIN for all items. (i.e., Each)
3. Ensure publication of as many attributes as possible. For more information, see the GAC Attribute Guide at Appendix 1.
4. HS code value is mandatory and should be populated in compliance with the GAC Attribute Guide.

5. Manage Catalogue Item Confirmation (CIC) Responses from GAC:

1. You will receive a CIC of RECEIVED within hours of GAC receiving your published item. A CIC with a state of “RECEIVED” means that the data has been received and integrated into GAC’s back-end systems, but has not been reviewed for accuracy.
2. As we further mature our GDSN practice, other CIC responses will be used.

6. Perform ongoing item maintenance through your GDSN-certified data pool.

# GAC ATTRIBUTE REQUIREMENTS

The GAC Attribute Guide (refer to Appendix 1) includes all initial priority attributes expected to be provided as relevant on products supplied to GAC. For each attribute, the guide provides the business name, GDSN field name, data type, and a brief definition of the attribute.

GAC prefers immediate publication of all attributes that are readily available rather than delaying publication to retrieve missing attributes. Therefore, if some of the required attributes are not immediately available, publish those that are and add the additional attributes when available.

# Categories required at initial stage

At the initial stage, the categories of goods required to be synchronized by GAC are as follows: <http://b2b.gds.org.cn/Content/Index/Download/GAC%20Attribute%20Guide.xlsx>

| **Serial****No.** | **HS Code** | **Commodity Name** | **Product Category Description** | **GPC Brick Code** | **Brick Name** |
| --- | --- | --- | --- | --- | --- |
| 1 | 3004 | Pharmaceuticals | 医药（普通药和抗癌药）http://b2b.gds.org.cn/Content/Index/Download/GAC%20Attribute%20Guide.xlsx抗癌药） | 10005845 | Pharmaceutical Drugs |
| 10000848 | Rectal Medication  |
| 10000863 | Antacids/Indigestion/Flatulence Remedies  |
| 10000865 | Gastrointestinal Remedy Products Other  |
| 10000870 | General/Multi-use Gastrointestinal Remedies |
| 10000864 | Diarrhoea Remedies |
| 10000868 | Nausea Remedies |
| 10000872 | Sleeping Aids |
| 10000876 | Cold/Cough Remedies |
| 10000880 | Throat Remedies  |
| 10000894 | Travel Sickness Preventatives - Medicinal  |
| 10000514 | Veterinary Pharmaceuticals  |
| 2 | 1901101000 | Infant Formula Milk Powder | 供婴幼儿食用的零售包装配方奶粉 | 10000575 | Baby/Infant – Formula (Shelf Stable) |
| 3 | 0402 | Milk and cream concentrated, sweetened or otherwise sweetened | 浓缩、加糖或其他甜物质的乳及奶油 | 10000026 | Milk/Milk Substitutes (Shelf Stable) |
| 10000188 | Cream/Cream Substitutes (Frozen) |
| 10000189 | Cream/Cream Substitutes (Perishable) |
| 10000190 | Cream/Cream Substitutes (Shelf Stable) |
| 4 | 3304 | Skin care products (Package labeled content by volume of skin care products; Lip with, eye with, nail with cosmetics, foundation type beauty products, body with skin care products, sunscreen, anti-black oil) | 护肤品（包装标注含量以体积计的护肤品；唇用，眼用，指甲用化妆品，粉底类美容品，身体用护肤品，防晒油，防黑油） | 10000761 | Cosmetic Paints/Shimmers/Glitters |
| 10000329 | Bleaching/Lightening Products |
| 10000669 | Cosmetic Products Variety Packs |
| 10000532 | Cosmetics - Complexion |
| 10000533 | Cosmetics - Eyes |
| 10000534 | Cosmetics - Lips |
| 10000486 | Skin Lightening |
| 10000360 | Cosmetics - Nails |
| 10000778 | Nail Cosmetic/Care Products Other |
| 10000671 | Nail Cosmetic/Care Products Variety Packs |
| 10000333 | Nails - Cleansers/Cosmetic Removers |
| 10000324 | After Shave Care |
| 10006275 | After-Sun Moisturisers |
| 10000342 | Exfoliants/Masks |
| 10005727 | Lip Balms |
| 10000721 | Skin Care Variety Packs |
| 10000356 | Skin Care/Moisturising Products |
| 10000374 | Skin Drying Powder |
| 10000484 | Toners/Astringents |
| 10000811 | Skin Tanning Products - Replacement Parts |
| 10000814 | Skin Tanning Products Other |
| 10000723 | Skin Tanning Products Variety Packs |
| 10000373 | Sun Protection Products |
| 10000388 | Sun Tan Accelerator Products |
| 10000355 | Sunless Tanning - Topical (Non Powered) |
| 10000717 | Skin Products Variety Packs |
| 10000761 | Cosmetic Paints/Shimmers/Glitters |
| 10000329 | Bleaching/Lightening Products |
| 5 | 2202990099 | Non-alcoholic beverages, in other packing | 其他包装无酒精饮料 | 10000179 | Chocolate/Cocoa/Malt - Ready to Drink |
| 10000178 | Chocolate/Cocoa/Malt - Not Ready to Drink |
| 10000191 | Dairy/Dairy Substitute Based Drinks - Ready to Drink (Perishable) |
| 10000192 | Dairy/Dairy Substitute Based Drinks - Ready to Drink (Shelf Stable) |
| 10000201 | Drinks Flavoured - Ready to Drink |
| 10000202 | Drinks Flavoured - Not Ready to Drink |
| 10000214 | Ice |
| 10000219 | Fruit Juice - Ready to Drink (Perishable) |
| 10000220 | Fruit Juice - Ready to Drink (Shelf Stable) |
| 10000222 | Fruit Juice Drinks - Ready to Drink (Perishable) |
| 10000223 | Fruit Juice Drinks - Ready to Drink (Shelf Stable) |
| 10000232 | Packaged Water |
| 10000264 | Sports Drinks - Rehydration (Not Ready to Drink) |
| 10000265 | Sports Drinks - Rehydration (Ready To Drink) |
| 10000266 | Stimulants/Energy Drinks - Ready to Drink |
| 10000307 | Fruit Juice - Not Ready to Drink (Frozen) |
| 10000308 | Fruit Juice - Not Ready to Drink (Shelf Stable) |
| 10000309 | Fruit Juice Drinks - Not Ready to Drink (Shelf Stable) |
| 10000310 | Dairy/Dairy Substitute Based Drinks - Not Ready to Drink (Shelf Stable) |
| 10000311 | Stimulants/Energy Drinks - Not Ready to Drink |
| 10000593 | Non Alcoholic Beverages Variety Packs - Not Ready to Drink |
| 10000594 | Non Alcoholic Beverages Variety Packs - Ready to Drink |
| 10006251 | Vegetable Juice - Ready to Drink (Perishable) |
| 10006252 | Vegetable Juice - Ready to Drink (Shelf Stable) |
| 10006253 | Vegetable Juice - Not Ready to Drink (Frozen) |
| 10006254 | Vegetable Juice - Not Ready to Drink (Shelf Stable) |
| 10006255 | Vegetable Juice Drinks - Ready to Drink (Perishable) |
| 10006256 | Vegetable Juice Drinks - Ready to Drink (Shelf Stable) |
| 10006257 | Vegetable Juice Drinks - Not Ready to Drink (Shelf Stable) |
| 10006972 | Dairy Substitute Based Drinks - Ready to Drink (Perishable) |
| 10006973 | Dairy Substitute Based Drinks - Ready to Drink (Shelf Stable) |
| 10006974 | Dairy Substitute Based Drinks - Not Ready to Drink (Shelf Stable) |
| 6 | 2203000000 | Beer made from malt | 麦芽酿造的啤酒 | 1000159 | Beer |
| 7 | 2204210000 | Other wine of fresh grapes, in containers holding 2L or less | 小包装的鲜葡萄酿造的酒 | 10000144 | Alcoholic Pre-mixed Drinks |
| 10000273 | Wine - Fortified |
| 10000275 | Wine - Sparkling |
| 10000276 | Wine - Still |
| 8 | 2208200090 | Other wine of liquor distillation | 其他蒸馏葡萄酒制得的烈性酒 | 10000227 | Liqueurs |
| 10000263 | Spirits |
| 9 | 9619001100 | Diapers for Infants | 供婴儿使用的尿裤及尿布 | 10000494 | Baby Diapers (Disposable) |
| 10000728 | Baby Diapers (Non Disposable) |
| 10 | 8517121090 | Other kinds of cordless phone | 手持式无线电话机 | 10001198 | Mobile Phones/Smartphones |

# APPENDIX 1：GAC ATTRIBUTE Guide

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| **Generic Attributes For All Product Categories** |
| Index | Declaration Elements required by GAC | GDSN Attribute Name | Requirement(Mandatory/Optional） |
| 1 | HS Code | importClassificationTypeCode | M |
| 2 | 税号 TFN | importClassificationValue | M |
| 3 | 商品条码 GTIN | gtin | M |
| 4 | GPC分类 GPC | gpcCategoryCode | M |
| 5 | 原产国 Country Of Origin | countrycode | M |
| 6 | 目标市场 Target Market Of Country | targetMarketCountryCode | M |
| 7 | 进口商品源数据提供者 Import Commodity Data Provider | partyName(info provider name) | M |
| 8 | 进口商品源数据提供者全球位置码GLN Import Commodity GLN | gln(info) | M |
| 9 | 生产商名称 Manufacturer Name | partyName(mfg name) | M |
| 10 | 生产厂商全球位置码GLN Manufacturer GLN | gln(mfg) | M |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Pharmaceuticals（HS code：3004）** |
| **Declaration Elements**: 1.Product Name; 2.Functions; 3.Is it in measured dose or packing for retail sale；4.Brand（in both Chinese and other language）；5.Specifications；6.Ingredients；7.Dosage Form；8..Ingredient Active |
| Index. | Declaration Elements required by GAC | GDSN Attribute Name | Requirement(Mandatory/Optional） |
| 1 | 品名 Product Name | tradeItemDescription | M |
| 2 | 用途 Functions | functionalName | M |
| 3 | 是否为配定剂量或零售包装 | isTradeItemAConsumerUnit | M |
| 4 | 品牌（中文及外文名称）Brand（in both Chinese and other language） | brandName | M |
| languageSpecificBrandName | O |
| languageSpecificBrandName/@languageCode | O |
| 5 | 包装规格 Specifications | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 8 | 成分 Ingredients | nonfoodIngredientName | M |
| isIngredientActive（Active Ingredient Indicator）\* | M [anticancer drug] |
| ingredientStrength ( Non Food ) | M |
| ingredientStrengthBasis ( Non Food ) | M |
| 9 | 剂型 Dosage Form | dosageFormTypeCodeReference | O |
| dosageFormTypeCodeDescription \* | M [anticancer drug] |
| dosageFormTypeCodeReference/@codeListAgencyCodeListVersion | O |
| dosageFormTypeCodeReference/@codeListAgencyName | O |
| dosageFormTypeCodeReference/@codeListURI | O |
| dosageFormTypeCodeReference/@codeListVersion | O |

**\* Remarks: "isIngredientActive" and "dosageFormTypeCodeDescription" are required for an anticancer drug.**

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|  **GAC's Data Requirements - Specific Product Attributes** |
| **Infant Formula Milk Powder（HS code:1901101000）** |
| **Declaration Element**:1.Product Name;2.Ingredients;3.Functions (For infants and young children/Applicable age);4.Specifications;5.Brand（in both Chinese and other language）；6.Target Consumer Age Group |
| Index | Declaration Elements required by GAC | GDSN Attribute Name | Requirement(Mandatory/Optional） |
| 1 | 品名 Product Name | tradeItemDescription | M |
| 2 | 成分含量Ingredients | ingredientSequence | M |
| ingredientName | M |
| ingredientContentPercentage | M |
| 3 | 用途（供婴幼儿食用/适用的年龄阶段）Functions (For infants and young children/Applicable age) | functionalName | M |
| 4 | 包装规格 Specifications | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 5 | 品牌（中文及外文名称）Brand（in both Chinese and other language） | brandName | M |
| languageSpecificBrandName | O |
| languageSpecificBrandName/@languageCode | O |
| 6 | 目标消费群体 Target Consumer Group | targetConsumerAgeGroup | M |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Milk and cream concentrated or containing added sugar or other sweetening matter（HS code：0402）** |
| **Declaration Elements**: 1. Method of preparation or preservation (concentrate and add sugar or other sweet substances)；2. Appearance (powdery, granular, etc.)；3.Fat content (by weight)；4.Ingredients；5.Specifications（Such as 25 kg/bale）；6.Brand |
| Index | Declaration Elements required by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 制作或保存方法（浓缩及加糖或其他甜物质）Method of preparation or preservation (concentrate and add sugar or other sweet substances) | preservationTechniqueCode/TradeItemFarmingAndProcessing | M |
| 2 | 外观（粉状、粒状等）Appearance (powdery, granular, etc.) | tradeItemFormDescription | M |
| tradeItemFormDescription/@languageCode | M |
| 3 | 脂肪含量（按重量计）Fat content (by weight) | fatInMilkContent | M |
| 4 | 成分含量 Ingredients | ingredientSequence | M |
| ingredientName | M |
| ingredientContentPercentage | M |
| 5 | 包装规格 Specifications | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 6 | 品牌 Brand | brandName | M |
| languageSpecificBrandName | O |
| languageSpecificBrandName/@languageCode | O |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Skin care products (Package labeled content by volume of skin care products; Lip with, eye with, nail with cosmetics, foundation type beauty products, body with skin care products, sunscreen, anti-black oil)（HS code：3304）** |
| **Declaration Elements**: 1.Product Name;2.Functions;3.Specifications;4.Brand |
| Index | Declaration Elementsrequired by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 品名 Product Name | tradeItemDescription | M |
| 2 | 用途 Functions | functionalName | M |
| 3 | 包装规格 Specifications | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 4 | 品牌 Brand | brandName | M |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Non-alcoholic beverages, in other packing（HS code：2202990099）** |
| **Declaration Elements**:1.Product Name；2.Ingredients；3.Specifications；4.Brand |
| Index | Declaration Elementsrequired by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 品名 Product Name | tradeItemDescription | M |
| 2 | 成分 Ingredients | ingredientSequence | M |
| ingredientName | M |
| ingredientContentPercentage | M |
| 3 | 包装规格 Specifications | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 4 | 品牌 Brand | brandName | M |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Beer made from malt（HS code：2203000000）** |
| **Declaration Elements**: 1. Product Name（in both Chinese and other language）；2.Malt brewing or not；3.Percentage Of Alcohol By Volume；4.Degree Of Original Wort；5.Specifications；6. Brand（in both Chinese and English） |
| Index | Declaration Elementsrequired by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 品名（中文及外文名称）Product Name（in both Chinese and other language） | tradeItemDescription | M |
| 2 | 是否麦芽酿造 Malt brewing or not | ingredientName | M |
| ingredientName/@languageCode | M |
| 3 | 酒精含量 Percentage Of Alcohol By Volume | percentageOfAlcoholByVolume | M |
| 4 | 麦芽浓度 Degree Of Original Wort | degreeOfOriginalWort | M |
| 5 | 包装规格 Specifications | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 6 | 品牌（包括中英文品牌名称）Brand（in both Chinese and English） | brandName | M |
| languageSpecificBrandName | O |
| languageSpecificBrandName/@languageCode | O |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Other wine of fresh grapes, in containers holding 2L or less （HS code：2204210000）** |
| **Declaration Elements**: 1. Product Name (in both Chinese and other language)；2.Percentage Of Alcohol By Volume；3. Quality Classification (Indicate “No Classification” if no quality classification)；4. Vintage (Indicate “non-vintage” if non-vintage)；5.Subregion（Chinese and other language name）；6.Name of winery（Chinese and other language name）；7.Grape Variety（Chinese and other language name）；8.Packing Specification(Packing specification (Unit packing specification × Number of units per case) |
| Index | Declaration Elementsrequired by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 品名（中文及外文名称）Product Name （in both Chinese and English） | tradeItemDescription | M |
| 2 | 酒精浓度 Percentage Of Alcohol By Volume | percentageOfAlcoholByVolume | M |
| 3 | 级别(没有级别的申报无级别） Quality Classification (Indicate “No Classification” if no quality classification) | gradeCodeReference | M |
| gradeCodeReference/@codeDescription | M |
| gradeCodeReference/@codeListAgencyName | O |
| gradeCodeReference/@codeListName | O |
| 4 | 年份(没有年份的申报无年份） Vintage (Indicate “non-vintage” if non-vintage) | vintage | M |
| 5 | 产区（中文及外文名称）Subregion（in both Chinese and other language） | alcoholicBeverageSubregion | M |
| 6 | 酒庄名（中文及外文名称）Name of winery（Chinese and other language name） | partyName(mfg name) | M |
| 7 | 葡萄品种（中文及外文名称）Grape Variety（Chinese and other language name） | grapeVarietyCode | M |
| 8 | 包装规格（单位包装规格\*每箱单位数）Packing Specification(Packing specification (Unit packing specification × Number of units per case) | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Other wine of liquor distillation （HS code：2208200090）** |
| **Declaration Elements**: 1.Product Name (in both Chinese and other language)；2.Ingredient 3.Percentage Of Alcohol By Volume；4.Packing Specification；5.Brand (in both Chinese and other language)；6.Quality Classification (Indicate “No Classification” if no quality classification)；7.Subregion |
| Index | Declaration Elementsrequired by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 品名（中文及外文名称）Product Name (Chinese and other language name) | tradeItemDescription | M |
| 2 | 原料 Ingredient | grapeVarietyCode | M |
| 3 | 酒精浓度 Percentage Of Alcohol By Volume | percentageOfAlcoholByVolume | M |
| 4 | 包装规格 Packing Specification | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 5 | 品牌（中文及外文名称）Brand Brand (in both Chinese and other language) | brandName | M |
| languageSpecificBrandName | O |
| languageSpecificBrandName/@languageCode | O |
| 6 | 级别(没有级别的申报无级别） Quality Classification (Indicate “No Classification” if no quality classification) | gradeCodeReference | M |
| 7 | 产地 Subregion | alcoholicBeverageSubregion | M |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Diapers for Infants（HS code：9619001100）** |
| **Declaration Elements**: 1.Product Name;;3.Functions(Diapers For Infants);3. Brand（in both Chinese and English);4.Product Range;5.Size (Model);6. Specifications (Number of pieces per pack);7. Individual Weight (Weight Per Package) |
| Index | Declaration Elementsrequired by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 品名 Product Name | tradeItemDescription | M |
| 2 | 用途（供婴儿使用的尿裤及尿布）Functions(Diapers For Infants) | functionalName | M |
| 3 | 品牌（包括中英文品牌名称）Brand（in both Chinese and English) | brandName | M |
| languageSpecificBrandName | O |
| languageSpecificBrandName/@languageCode | O |
| 4 | 系列 Product Range | productRange | M |
| 5 | 码数（型号）Size (Model) | sizeCode | M |
| sizeCode/@codeListAgencyName | M |
| 6 | 包装规格（每包所含片数）Specifications(Number of pieces per pack) | sellingunitofMeasure | M |
| netContent | M |
| netContent/@measurementUnitcode | M |
| 7 | 个体重量（每包重量）Individual Weight (Weight Per Package) | grossWeight | M |
| grossWeight/@measurementUnitCode | M |

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| **GAC's Data Requirements - Specific Product Attributes** |
| **Other kinds of cordless phone（HS code：8517121090）** |
| **Declaration Elements**: 1. Product Name；2.Functions；3.Applicable Network Types (Cellular Network, Wireless Network, Wired Network, Ethernet, etc.)；4.Brand；5.Model；6. Encrypted or not |
| Index | Declaration Elementsrequired by GAC | GDSN Attribute Name | Requirement (Mandatory/Optional） |
| 1 | 品名 Product Name | tradeItemDescription | M |
| 2 | 用途 Functions | functionalName | M |
| 3 | 适用网络种类（蜂窝网络、无线网络、有线网络、以太网等）Applicable Network Types (Cellular Network, Wireless Network, Wired Network, Ethernet, etc.) | tradeItemTechnologyDescription | M |
| tradeItemTechnologyDescription/@languageCode | M |
| 4 | 品牌 Brand | brandName | M |
| 5 | 型号 Model | additionalTradeItemIdentification | M |
| additionalTradeItemIdentification/@additionalTradeItemIdentificationTypeCode | M |
| 6 | 是否加密 Encrypted or not | tradeItemTechnologyDescription | M |
| tradeItemTechnologyDescription/@languageCode | M |