CBP and Trade Automated Interface Requirements

Title: CPSC e-Filing Alpha Pilot Implementation Guide – Version 3.3

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U.S. Customs and Border Protection

CPSC

Filers Please Note: Only the 8 importers that are part of the CPSC e-Filing Alpha Pilot should use this Implementation Guide to provide PGA Message Set data to CPSC. CPSC does not require e-filing of the PGA message set data from the general trade community at this time. The IG is being posted on cbp.gov as "In Development" for trade awareness purposes only. The general trade community should not program from this document.

Contents

Change Log

Date	Version No.	Description	Page Number	Author
10/17/16	3.3	Updated "http" hyperlinks in the document to "https" to reflect recent URL changes.	5, 6, 11, 18, 23	Claudia Kissal
03/30/2016	3.2	CBP published an updated CATAIR template that included the addition of the "Correction Indicator" data field in the PG01. CPSC will not be using this data field; Updated the heiarchy for the Full Regulated PGA Message set: PG22 and 25 should be the last records within each PGA Line Number set.	11, 13, 17, 31 27-28	Josh DuBose
01/05/2016	3.1	CBP published updated CATAIR on Dec 22, 2015 that included the PG60 record. CPSC will use this record identifier. Removed a reference to PG24. Model Number – definition enhanced. Serial Number – definition enhanced	ALL	Josh DuBose
10/30/2015	3.0	CBP review resulted in guidance to add multiple PG records to better align to the CBP PGA Template	ALL	Josh DuBose
09/24/2015	2.1	Revised CATAIR based on suggestions, feedback, and discussions with the CBP Trade Support Network (TSN) Working Group.	ALL	Josh DuBose
08/20/2015	2.0	Revised CATAIR based on outcomes of Commissioners' decisional meeting: "Electronic Filing of Certificates of Compliance," held on August 12, 2015. The new direction is to request Targeting/Enforcement Data, rather than all certificate data pertaining to the proposed 1110 rule.	ALL	Josh DuBose
06/15/2015	1.3	Incorporated comments and changes from the internal (6b) review process.	ALL	Josh DuBose
5/21/2015	1.2	This document entered internal (6b) CPSC review.	ALL	6b Review
5/06/2015	1.1	Incorporated comments/suggestions/changes from CPSC internal Certificate PGA team review.	ALL	Josh DuBose

Date	Version No.	Description	Page Number	Author
4/28/2015	1.0	Overhaul of overview and general information portions not pertaining to the specific scope of this document. Additionally, removed details of the Certificate Registry filing section because that is not within the scope of this CBP PGA Message document. Updated the "Length/Class" fields of PG Messages to reflect the latest CATAIR supplement updates as of December 2014.	ALL	Josh DuBose
2/26/2015	0.3	Incorporate comments of clear direction. Incorporate formatting comments.	ALL	Josh DuBose
1/28/2015	0.2	Response to Mary's edits	ALL	Mary House, John Blachere
1/16/2015	0.1	Initial clean-up before Mary House's changes	ALL	John Blachere, CPSC
12/2/2014	0	Hack 'n Slash version based upon EPA's document (v4) – For Initial review	ALL	John Blachere, CPSC

General Introduction

This document is intended as a supplemental guide to the CBP Customs and Trade Automated Interface Requirements (CATAIR) PGA Message Set chapter. This PGA Implementation Guide provides CPSC-specific guidance regarding CPSC's business requirements for data submission.

The general CATAIR chapters and appendices can be found on CBP.gov at: https://www.cbp.gov/trade/ace/catair

Click on the "PGA Message Set" tab for the following documents:
- PGA Message Set (formatting/processing guide)
- Appendix PGA (codes for data submission)

REMINDER: The PGA Message Set does not stand alone and must be submitted with an Automated Commercial Environment (ACE) entry filing.

CPSC eFiling Alpha Pilot

The CPSC eFiling Alpha Pilot is the first step of a joint effort between CPSC and CBP that will test electronic filing (eFiling) of targeting/enforcement data elements for imported regulated consumer products[1] (regulated products) and three specified products on the substantial product hazard (SPH) list[2] (SPH listed products) using the PGA Message Set. This test will be conducted with a small set of participants who will work collaboratively with CPSC and CBP. This document provides specific details on what the requested targeting/enforcement data are, how the data should be formatted, and under what circumstances the data should be submitted.

At a minimum, Pilot participants will file the five targeting/enforcement data elements listed below for regulated finished products and those data elements listed below that are applicable to the following products included on the Substantial Product Hazard List issued under section 15(j) of the CPSA: hand-supported hair dryers, extension cords, and seasonal and decorative lighting products.

1. Identification of the finished product[3];
2. Each consumer product safety rule to which the finished product has been certified under 16 C.F.R. part 1110;
3. Place where the finished product was manufactured, produced, or assembled, including the identity and address of the manufacturing party;
4. Parties on whose testing a certificate under 16 C.F.R. part 1110 depends (name and contact information of the testing entity); and

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[1] A regulated consumer product is a finished product that is subject to a consumer product safety rule under the CPSA or similar rule, ban, standard, or regulation under any other law enforced by the Commission that is imported for consumption or warehousing, or distributed in commerce. Regulated products require a certificate of compliance, unless a statutory or regulatory exemption applies.
[2] Section 15(j) of the CPSA; 15 U.S.C. 2064(j); and 16 C.F.R. part 1120. The eFiling Alpha Pilot will include hand-supported hair dryers, extension cords, and seasonal and decorative lighting products.
[3] Further defined in the section: Identification of the Finished Product

5. A check box indicating that a required certificate currently exists for the finished product, as required by Sections 14 and 17 of the CPSA.

Additional information on the eFiling Alpha Pilot can be found in the Commission's Federal Register notice announcing the pilot (80 *Fed. Reg*. 50827, (Aug. 21, 2015)): https://www.gpo.gov/fdsys/pkg/FR-2015-08-21/pdf/2015-20707.pdf

Filing Methods

CPSC will use CBP's ACE system for filers (either an importer or broker) to electronically file targeting/enforcement data as a supplement to entry information already submitted to CBP. Information specific to CPSC will be submitted via the PGA Message Set–the standard process for all PGAs to receive additional data not required by CBP–in one of two ways:

1. Full PGA Message Set – filing all targeting/enforcement data at time of entry, *OR*
2. Data Registry and Reference PGA Message Set–filing only a reference to targeting/enforcement data at the time of entry that links to a prior filing of targeting/enforcement information in the CPSC Data Registry.

Using either method, the data would be submitted through the PGA Message Set as part of an ACE entry, or ACE entry summary if both entry and entry summary are filed together. Participants of the eFiling Alpha Pilot that are filing entry of a product that requires targeting/enforcement data will have the flexibility to select the option they prefer for each entry.

Full PGA Message Set
Standard entry data will be filed electronically into CBP's ACE system through the Automated Broker Interface (ABI). At the same time, the Full PGA Message Set of the required targeting/enforcement data for each imported product will be submitted via the ABI. This will enable all entry-related information to be entered in one location at one time.

Data Registry and Reference PGA Message Set
The Data Registry will be an alternative filing method that will allow the full targeting/enforcement data for each imported product to be filed one time with CPSC before a product is imported and referenced via a much shorter PGA Message Set each time that the product is imported thereafter. The Data Registry will be created and maintained by CPSC.

Through this option, participants will file targeting/enforcement data in the Data Registry for each imported product prior to filing an entry with CBP. Filers then only need to provide a reference to the targeting/enforcement data using the Reference PGA Message Set during the entry process, rather than providing all of the targeting/enforcement data along with each entry filing.

eFiling Alpha Pilot Scope

The eFiling Alpha Pilot will be tested on a small scale. Therefore, a subset of entry filings that meet these criteria will be a part of this initial program:

1. Entry Type = "01" Consumption
2. Entries filed by Filers (Importers or Brokers) that are participants in the eFiling Alpha Pilot
3. eFiling Alpha Pilot identified set of Port Codes[4]
4. eFiling Alpha Pilot identified set of HTSUS Codes.[5]

If these four items are true, then that particular entry will require a PGA Message. The figure below describes that set.

eFiling PGA Message Paths

Four Paths to eFiling PGA Messages

The figure above defines four different paths to file a PGA Message Set. These paths are determined by the filer's decision on filing method (Full PGA Message Set or Data Registry and

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[4] Importers define which Port Codes they will participate at

[5] The Harmonized Tariff Schedule of the United States (HTSUS) codes that apply to the eFiling Alpha Pilot will be shared separately from this document

Reference PGA Message Set), as well as the circumstances of the type of product being filed. For each product, only one path should be selected.

1) Disclaimer PGA Message–products imported under an HTSUS code that are identified for the eFiling Alpha Pilot, but that do not require targeting/enforcement information. All standard entry data, plus the additional disclaimer message, are uploaded through the ABI at the time of entry.
2) Reference PGA Message–allows targeting/enforcement data for each imported product to be entered electronically with CPSC through the Data Registry before the time of entry. The full targeting/enforcement data are filed in advance to CPSC–while a reference to that targeting/enforcement information is filed at entry through the ABI, along with all standard entry data. The Data Registry is designed to accept data for regulated products and SPH listed products.
3) Full PGA Message for Regulated Products–all standard entry data for regulated products, plus the additional targeting/enforcement data are uploaded through the ABI at the time of entry.
4) Full PGA Message for SPH Listed Products–all standard entry data for SPH listed products, plus the additional targeting/enforcement data are uploaded through the ABI at the time of entry.

Identification of the Finished Product

For the Full PGA Messages, Product Name is mandatory. Additionally, some data elements that serve to identify the product are listed with a "Status" of "C" (conditional). Out of a set of five conditional data elements for product identification (Global Trade Item Number, UPC, Stock Keeping Unit, Model Number, and Serial Number) – one of those data elements is required. CPSC's data element expectations to minimally satisfy the identification of a product are captured in the following tables.

Filer must provide the 'Product Name' for product identification:		
Code	*Name*	*Definition*
	Product Name (Model)	The name of the product

Filer must provide 1 of these product identifiers; more than one may be provided.		
Code	*Name*	*Definition*
SRV	GS1 Global Trade Item Number	A globally unique 14-digit number assigned to a product according to the numbering structure of the GS1 system.
AI	UPC (Universal product code)	A globally unique number assigned to consumer units of a product for use at point-of-sale registers according to the numbering structure of the GS1 system.
SKU	Stock Keeping Unit	A reference number used by a manufacturer to distinguish one product from the others it manufactures.
MN	Model Number	The model number of the product.

SE	Serial Number	Identification number of an item, which distinguishes this specific item out of a number of identical items.

All of these product identifiers are optional; as many can be provided as preferred.		
Code	*Name*	*Definition*
	Intended Use Code	The code indicating the intended use base code of the product followed by the intended use subcode.
	Trade Name/Brand Name	The brand name of the Product
	Lot Number	Lot Number(s)
RN	Registered Number	Registered Number(s)
ALT	Alternate Identifier	A unique identifier of the product that does not align with the other Identity Number Qualifiers' categories provided
MC	Model Color	Model Color(s)
MD	Model Description	Model Description(s)
MS	Model Style	Model Style(s)

Contact Information

For questions about the eFiling Alpha Pilot, please contact:
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(1) Disclaimer PGA Message Set

A disclaimer PGA Message Set is used for products imported under a HTSUS code that are identified for the eFiling Alpha Pilot, but that do not require targeting/enforcement information. All standard entry data, plus the additional disclaimer message are uploaded through the ABI at the time of entry.

The following table lists the required Message Types associated with submitting a Disclaimer PGA Message Set through the ABI:

Message Type	**Description**
OI	Commercial Description
PG01	PGA Line Number, PGA Agency Code, Disclaimer Qualifier

Disclaimer Example

A collectible toy classified by the importer as intended for children over 12 years of age, or general use toys, would file under the HTSUS of 9503000090–"Toy, other" and is not subject to third party testing requirements. An example of such a toy is a complex and highly detailed collectible. Due to the nature of this product area, and the consistent misclassification of toys into this age-based code, the Import Surveillance Office has identified this HTSUS code as one

that "may require" targeting/enforcement data. In the example, the targeting/enforcement information would not be necessary because collectibles intended for children over the age of 12 are not subject to any of CPSC's mandatory rules for toys. Therefore, the filer must submit a Disclaimer PGA Message Set.

Disclaimer PGA Message Set Layout

1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0	1 2 3 4 5 6 7 8 9 0
O I		C O M M E R C I A L - D E S C R I P T I O N -)					
P G 0 1 0 0 1 C P S C P S					I N T E N D E D - U S E - C O) I N T E N D E D - U S E - D E S C R I P T) B		

Record Identifier OI

This PGA line item description input record is mandated by CBP and provides the description of the product. This record precedes the Record Identifiers for the PGA Message set. The OI record is a generic description record. Only one OI record is allowed per Entry Line.

Record Identifier OI (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal OI.	
Filler	8AN	3-10	M	Space fill.	
Commercial Description	70X	11-80	M	A clear description of the commercial line item in English. For example, COLLECTIBLE TOY.	

Record Identifier PG01

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, Intended Use Code, and Disclaimer. The Disclaimer code allows the filer to identify that the filing is exempt from CPSC's targeting/enforcement requirements even though the HTSUS code is designated as part of the eFiling Alpha Pilot.

Record Identifier PG01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 01.	
PGA Line Number	3N	5-7	M	Number required by PGAs beginning with 001 within a CBP Entry Line and sequentially incremented on subsequent PG01 records, if applicable.	
Government Agency Code	3AN	8-10	M	Code that identifies the PGA; "CPS" for CPSC.	
Government Agency Program Code	3X	11-13	M	CPSC is organized under a single program, "CPS" for CPSC.	

Record Identifier PG01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Government Agency Processing Code	3AN	14-16	N/A	Not Applicable.	
Electronic Image Submitted	1A	17	N/A	Not Applicable.	
Confidential Information Indicator	1A	18	N/A	Not Applicable.	
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A	Not Applicable.	
Globally Unique Product Identification Code	19X	23-41	N/A	Not Applicable.	
Intended Use Code	16X	42-57	O	The code indicating the intended use base code of the product followed by the intended use subcode.	1
Intended Use Description	22X	58-78	C	If "For Other Use" (980.000) code is used, then a free text description of the intended use should be provided.	
Correction Indicator (Future Use)	1X	79	N/A	Not Applicable.	
Disclaimer	1A	80	M	A code indicating the reason data is not being provided. Valid codes are: A = product is not regulated by this agency B = data is not required per agency guidance	

Note 1

The full list of Intended Use Codes can be found in "Appendix R - Intended Use Codes for ACE" (https://www.cbp.gov/document/guidance/appendix-r-intended-use-codes-ace)

(2) Reference PGA Message Set

A minimal PGA Message used as a reference to existing targeting/enforcement information housed in CPSC's Data Registry.

The Reference PGA Message Set allows targeting/enforcement data to be entered electronically with CPSC through the Data Registry before the time of entry. The full targeting/enforcement data is filed in advance to CPSC–while a reference to that targeting/enforcement information is filed at entry through the ABI, along with all standard entry data. The Data Registry is designed to accept data for regulated products and SPH listed products.

The following table lists the required Message Types associated with submitting a Reference PGA Message Set through the ABI:

Message Type	Description
OI	Commercial Description
PG01	PGA Line Number, PGA Agency Code
PG02	Item Type (Product)
PG14	Reference Number

Reference PGA Message Set Layout

OI	COMMERCIAL-DESCRIPTION--)
PG0100 1CPSCPSREF	
PG02P	
PG14	REFERENCE-NUMBER------------------)

An example with Sample data can be found in the An example of the PG message order and groupings based on the above hierarchy illustration within the existing framework of CBP's PG message design follows:

Sample PGA Message: Full PGA Message Set for Regulated Products Layout section.

Record Identifier OI

This PGA line item description input record is mandated by CBP and provides the description of the product. This record precedes the Record Identifiers for the PGA Message set. The OI record is a generic description record. Only one OI record is allowed per Entry Line.

Record Identifier OI (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal OI.	
Filler	8AN	3-10	M	Space fill.	
Commercial Description	70X	11-80	M	A clear description of the commercial line item in English. For example, BICYCLE HELMETS.	

Record Identifier PG01

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, and Government Agency Program Code. For each unique product within an Entry Line, a new PG01 with a new PGA Line Number should be provided.

Record Identifier PG01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 01.	

Record Identifier PG01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
PGA Line Number	3N	5-7	M	Number required by PGAs beginning with 001 within a CBP Entry Line and sequentially incremented on subsequent PG01 records, if applicable.	
Government Agency Code	3AN	8-10	M	Code that identifies the PGA; "CPS" for CPSC.	
Government Agency Program Code	3X	11-13	M	CPSC is organized under a single program, "CPS" for CPSC.	
Government Agency Processing Code	3AN	14-16	M	Submit "REF" to indicate this is a Reference PGA Message Set.	
Electronic Image Submitted	1A	17	N/A	Not Applicable.	
Confidential Information Indicator	1A	18	N/A	Not Applicable.	
Globally Unique Product Identification Code Qualifier	4AN	19-22	N/A	Not Applicable.	
Globally Unique Product Identification Code	19X	23-41	N/A	Not Applicable.	
Intended Use Code	16X	42-57	N/A	Not Applicable.	
Intended Use Description	22X	58-78	N/A	Not Applicable.	
Correction Indicator (Future Use)	1X	79	N/A	Not Applicable	
Disclaimer	1A	80	N/A	Not Applicable.	

Record Identifier PG02

This mandatory PGA input record is used to indicate whether the information being provided relates to a product or a component of a product, and is mandated by CBP.

For the CPSC eFiling Alpha Pilot, participants will ONLY report data for finished products; therefore, a PG02 with an Item Type of "P" is required.

NOTE: There can only be one PG02 "P" associated with a PGA Line Number.

Record Identifier PG02 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**

Record Identifier PG02 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 02.	
Item Type	1A	5	M	Identifies whether the information provided is for a product or a component. "P" = Product For the eFiling Alpha Pilot, participants will ONLY report data for finished products. Therefore, "P" is required.	
Product Code Qualifier	4AN	6-9	N/A	Not Applicable.	
Product Code Number	19X	10-28	N/A	Not Applicable.	
Product Code Qualifier	4AN	29-32	N/A	Not Applicable.	
Product Code Number	19X	33-51	N/A	Not Applicable.	
Product Code Qualifier	4AN	52-55	N/A	Not Applicable.	
Product Code Number	19X	56-74	N/A	Not Applicable.	
Filler	6X	75-80	M	Space fill.	

Record Identifier PG14

This is a mandatory PGA input record that provides the product Reference Number. The Reference Number is provided to the filer upon saving the targeting/enforcement data for each imported product in the Data Registry. The Reference Number ensures targeting/enforcement data are linked accurately by product.

Record Identifier PG14 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 14.	
LPCO Transaction Type	1N	5	N/A	Not Applicable.	
LPCO Type	3AN	6-8	N/A	Not Applicable.	
Reference Number (LPCO Number (or Name))	33X	9-41	M	Use the Reference Number that is provided to the filer upon saving the targeting/enforcement data in the CPSC Data Registry.	
LPCO Date	1N	42	N/A	Not Applicable.	

Qualifier					
LPCO Date	8N	43-50	N/A	Not Applicable.	
LCPO Quantity	16N	51-66	N/A	Not Applicable.	
LCPO Unit of Measure	5AN	67-71	N/A	Not Applicable.	
Exemption Code	9X	72-80	N/A	Not Applicable.	

(3) Full PGA Message Set for Regulated Products

A Full PGA Message Set for Regulated Products filed with Entry – this method implies the filer is not using the CPSC's Data Registry for this particular product.

All standard entry data for regulated products, plus the additional targeting/enforcement data, are uploaded through the ABI at the time of entry.

The following table lists the potential Message Types associated with submitting a Full PGA Message Set for Regulated Products through the ABI:

Message Type	Description
OI	Commercial Description
PG01	PGA Line Number & PGA Agency Code
PG02	Item Type (Product) and Product Code Number
PG07	Product Identifiers (Product Name, Model & Serial Number)
PG08	Product Identifiers Supplement
PG10	Optional Product Identifiers (Color, Description, Style)
PG19	Entity Role Code and Name
PG20	Entity Address Details
PG21	Entity Contact Information
PG22	Product Certificate Indicator
PG25	Optional Product Identifier (Lot Number)
PG60	Citations

Identify the Product

Product Name is mandatory. Additionally, some data elements that serve to identify the product are listed with a "Status" of "C" (conditional). Out of a set of five conditional data elements for product identification (Global Trade Item Number, UPC, Stock Keeping Unit, Model Number, and Serial Number) – one of these product identifiers must be provided to satisfy the requirement of identifying the product.

> A) PG01: The 'Globally Unique Product Identification Code Qualifier' is provided (must equal 'SRV' or 'AI') and the corresponding 'Globally Unique Product Identification Code' is provided, OR

B) PG02: The 'Product Code Qualifier' is provided (must equal 'SKU') and the corresponding 'Product Code Number' is provided, OR

C) PG07: The 'Item Identity Number Qualifier' is provided (with a code of 'MN' or 'SN') and the corresponding Item Identity Number is provided.

A or B or C <u>must</u> be fully satisfied. All can be satisfied, if the filer chooses to provide that information.

Message	Data Element	Length/ Class	Position	Status
PG01	Globally Unique Product Identification Code Qualifier	4AN	19-22	C
	Globally Unique Product Identification Code	19X	23-41	C
PG02	Product Code Qualifier	4AN	6-9	C
	Product Code Number	19X	10-28	C
PG07	Item Identity Number Qualifier	3AN	61-63	C
	Item Identity Number	17X	64-80	C

Record Identifier OI

This PGA line item description input record is mandated by CBP and provides the description of the product. This record precedes the Record Identifiers for the PGA Message set. The OI record is a generic description record. Only one OI record is allowed per Entry Line.

Record Identifier OI *(Input)*					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal OI.	
Filler	8AN	3-10	M	Space fill.	
Commercial Description	70X	11-80	M	A clear description of the commercial line item in English. For example, CHILDRENS PUZZLES.	

Record Identifier PG01

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, Globally Unique Product Identification Code, and Intended Use Code. For each unique product within an Entry Line, a new PG01 with a new PGA Line Number should be provided.

Record Identifier PG01 *(Input)*					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	

Record Identifier PG01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Record Type	2N	3-4	M	Must always be 01.	
PGA Line Number	3N	5-7	M	Number required by PGAs beginning with 001 within a CBP Entry Line and sequentially incremented on subsequent PG01 records, if applicable.	
Government Agency Code	3AN	8-10	M	Code that identifies the PGA; "CPS" for CPSC.	
Government Agency Program Code	3X	11-13	M	CPSC is organized under a single program, "CPS" for CPSC.	
Government Agency Processing Code	3AN	14-16	M	Submit "FUL" to indicate this is a Full PGA Message Set for Regulated Products.	
Electronic Image Submitted	1A	17	N/A	Not Applicable.	
Confidential Information Indicator	1A	18	N/A	Not Applicable.	
Globally Unique Product Identification Code Qualifier	4AN	19-22	C	Code indicating the type of globally unique number used to identify the commercial product or commodity.	1
Globally Unique Product Identification Code	19X	23-41	C	If identifying a Unique Product Code Qualifier in the previous data element, then identify the Unique Product Code Number here.	
Intended Use Code	16X	42-57	O	The code indicating the intended use base code of the product followed by the intended use subcode.	2
Intended Use Description	22X	58-78	C	If "For Other Use" (980.000) code is used, then a free text description of the intended use is mandatory.	
Correction Indicator (Future Use)	1X	79	N/A	Not Applicable.	
Disclaimer	1A	80	N/A	Not Applicable.	

Note 1

List of Globally Unique Product Identification Code Qualifiers applicable to CPSC:

Code	*Name*	*Definition*
SRV	GS1 Global Trade Item Number	A globally unique 14-digit number assigned to a product according to the numbering structure of the GS1 system.
AI	UPC (Universal product code)	A globally unique number assigned to consumer units of a product for use at point-of-sale registers

		according to the numbering structure of the GS1 system.

Note 2

The full list of Intended Use Codes can be found in "Appendix R - Intended Use Codes for ACE" (https://www.cbp.gov/document/guidance/appendix-r-intended-use-codes-ace). Use Codes applicable to consumer products are limited to 130.000 through 130.006.

Code	Name	Definition
130.000		Intended use conforms to the general base code definition of "130"
130.001		Consumer product, such as a toy or furniture, designed or primarily intended for use by Infants ages 0 through 18 months
130.002		Consumer product, such as a toy or furniture, designed or primarily intended for use by Toddlers ages 19 to 36 months
130.003		Consumer product, such as a toy or furniture, designed or primarily intended for use by Children aged 3 to 6 years
130.004		Consumer product such as a toy or furniture designed or primarily intended for use by Adolescents aged 6 to 8 years
130.005		Consumer product such as a toy or furniture designed or primarily intended for use by Adolescents aged 8 to 12 years
130.006		Consumer product such as a toy or game designed or primarily intended for use by People aged 13 years or older

Record Identifier PG02

This mandatory PGA input record is used to indicate whether the information being provided relates to a product or a component of a product, and is mandated by CBP. This record can also be used to provide non-globally unique product numbers, such as a Stock Keeping Unit (SKU) number.

For the CPSC eFiling Alpha Pilot, participants will ONLY report data for finished products; therefore, a PG02 with an Item Type of "P" is required.

NOTE: There can only be one PG02 "P" associated with a PGA Line Number.

Record Identifier PG02 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 02.	

Record Identifier PG02 (*Input*)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Item Type	1A	5	M	Identifies whether the information provided is for a product or a component. "P" = Product For the eFiling Alpha Pilot, participants will ONLY report data for finished products. Therefore, "P" is required.	
Product Code Qualifier	4AN	6-9	C	Code identifying the type of Product Code being provided in the next data element.	1
Product Code Number	19X	10-28	C	If identifying a Product Code Qualifier in the previous data element, then identify the Product Code Number here.	
Product Code Qualifier	4AN	29-32	N/A	Not Applicable.	2
Product Code Number	19X	33-51	N/A	Not Applicable.	2
Product Code Qualifier	4AN	52-55	N/A	Not Applicable.	2
Product Code Number	19X	56-74	N/A	Not Applicable.	2
Filler	6X	75-80	M	Space fill.	

Note   1

The only applicable Product Code Qualifier for CPSC is SKU:

Code	*Name*	*Definition*
SKU	Stock Keeping Unit	A reference number used by a manufacturer to distinguish one product from the others it manufactures.

Note   2

The only applicable Product Code Qualifier for CPSC is SKU. Because CBP will not accept more than one of the same types of Product Code Qualifier for the same PGA Line Number when "Product" is denoted, this data element is not applicable.

Record Identifier PG07

This mandatory PGA input record provides data pertaining to Brand Name, Product Name, Item Identity Number Qualifier, and Item Identity Number. This record may be used to set up the schema for multiple Item Identity Numbers, which would be provided in PG08.

Record Identifier PG07 (*Input*)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	

Record Type	2N	3-4	M	Must always be 07.	
Trade Name/Brand Name	35X	5-39	O	The brand name of the product.	
Product Name (Model)	15X	40-54	M	The name of the product. For example, "KIDUZZLE PUZZLE".	
Manufacture Month and Year	6N	55-60	N/A	Not Applicable.	
Item Identity Number Qualifier	3AN	61-63	C	A model, serial, or registered number or other unique identifier of the product. The qualifier indicates the type of Item Identity Number(s) that will follow.	1
Item Identity Number	17X	64-80	C	If identifying the type of Item Identity Number Qualifier in the previous data element, then identify the unique identifier number here.	2

Note 1

Item Identity Number Qualifiers for CPSC use:

Code	Name	Definition
MN	Model Number	The model number of the product.
SE	Serial Number	Identification number of an item, which distinguishes this specific item out of a number of identical items.
RN	Registered Number	Registered Number(s)
ALT	Alternate Identifier	A unique identifier of the product that does not align with the other Identity Number Qualifiers' categories provided

Note 2

PG08 can be used to provide up to 4 additional Item Identity Numbers after the first one is provided in PG07 position 64-80. PG07 and PG08 can be used repetitively, as needed, to provide additional Item Identity Numbers.

Record Identifier PG08

This optional PGA input record is used to report multiple Item Identity Numbers to identify the product. This record must be used in conjunction with the PG07. This record may be repeated. All Identity Numbers must be of the type designated by the Item Identity Number Qualifier on the PG07.

Record Identifier PG08 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 08.	
Item Identity Number	17X	5-21	O	Additional space for unique identifiers of the product, as labeled by the Item Identity	

Data Element	Length/Class	Position	Status	Description	Note
				Number Qualifier in PG07.	
Item Identity Number	17X	22-38	O	Additional space for unique identifiers of the product, as labeled by the Item Identity Number Qualifier in PG07	
Item Identity Number	17X	39-55	O	Additional space for unique identifiers of the product, as labeled by the Item Identity Number Qualifier in PG07.	
Item Identity Number	17X	56-72	O	Additional space for unique identifiers of the product, as labeled by the Item Identity Number Qualifier in PG07.	
Filler	8X	73-80	M	Space fill.	

Record Identifier PG10

This optional PGA input record is used to provide additional characteristics of a product, not reported elsewhere in the PG Message Set. Specifically, this record can be used to provide the model color, description, and/or style of a product. This record can be repeated to provide multiple product characteristics.

Record Identifier PG10 (Input)					
Data Element	**Length/Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 10.	
Category Type Code	6AN	5-10	N/A	Not Applicable.	
Category Code	5AN	11-15	N/A	Not Applicable.	
Commodity Qualifier Code	4X	16-19	N/A	Not Applicable.	
Commodity Characteristic Qualifier	4AN	20-23	O	A model color, description, or style of a product. The qualifier indicates the type of Commodity Characteristic Description that will follow.	1
Commodity Characteristic Description	57X	24-80	C	If identifying the type of Commodity Characteristic Qualifier in the previous data element, then provide a free text description of the product pertaining to that qualifier here.	

Note 1

Commodity Characteristic Qualifiers for CPSC use:

Code	*Name*	*Definition*
MC	Model Color	Model Color(s)
MD	Model Description	Model Description(s)
MS	Model Style	Model Style(s)

Message Structure PG 19 – 21:

PG19 through PG21 are messages that will be used as a group to:

    A. Select an Entity: Manufacturer, Independent Third Party Lab, Lab, or No Lab testing required.

followed by

    B. A description of that Entity with necessary details: Name, Address, Email, Phone Number.

Each Full PGA Message Set for Regulated Products will have two or more separate 19−21 groupings in order to provide the required information.

Record Identifier PG19

This is a mandatory PGA input record that provides data pertaining to Entity Role Code, CPSC Lab ID, Entity Name, and Entity Address 1. This record is used to identify the entities and facilities (foreign & domestic) associated with the product.

Record Identifier PG19 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 19.	
Entity Role Code	3AN	5-7	M	Entity Role Codes as provided below.	1
Entity Identification Code	3AN	8-10	N/A	Not Applicable.	
CPSC Lab ID (Entity Number)	15X	11-25	C	If Entity Role Code is "ITL", then it is mandatory to reference the CPSC Accepted Lab via the four-digit Lab ID number; Otherwise, leave blank.	2
Entity Name	32X	26-57	C	If Entity Role Code is "LAB" or "MF", then the name of the Lab or Manufacturer is mandatory; Otherwise, leave blank.	
Entity Address 1	23X	58-80	C	If Entity Role Code is "LAB" or "MF", then Entity Address 1 is mandatory; Otherwise, leave blank.	

Note 1

List of Entity Role Codes applicable to CPSC:

Code	*Name*	*Definition*
ITL	Independent Third Party Laboratory	A CPSC-Accepted Testing Laboratories that has been accredited to assess conformity with children's product safety rules.
LAB	Laboratory	Any Laboratory that is not a CPSC-Accepted Testing Laboratory and has not been accredited to assess conformity with children's product safety rules. If selecting this entity, please provide the address

Code	Name	Definition
		where the test was conducted in the address fields of PG19 & PG20.
MF	Manufacturer of goods	Entity that manufactures the product and the address where the product was manufactured.
NOL[6]	No Lab testing required	No Lab testing required for citations/rules that are identified in the subsequent PG60 Message.

Note 2:

An example list of CPSC Lab IDs can be found in the "PGA Message Set Business Rules" document. The current list of CPSC-Accepted Labs is published by CPSC at the following URL https://www.cpsc.gov/cgi-bin/LabSearch/Default.aspx

Record Identifier PG20

This PGA input record provides additional data pertaining to Entity identification, such as Entity Address 2, Apartment/Suite, City, State, Country, and Zip/Postal Code. This record is used with the PG19 and should follow each PG19 where the "Entity Role Code" of "LAB" or "MF" is selected.

Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 20.	
Entity Address 2	32X	5-36	O	Address Line 2 for the Entity.	
Entity Apartment Number/Suite Number	5X	37-41	O	Apartment/Suite number of the entity.	
Entity City	21X	42-62	C	City of the entity.	
Entity State/Province	3AN	63-65	C	State/Province of the entity. See Appendix B in the ACS ABI CATAIR for valid codes.	1
Entity Country	2A	66-67	C	ISO Country Code. See Appendix B in the ACE ABI CATAIR for valid codes.	
Entity Zip/Postal Code	9X	68-76	C	Zip/Postal Code of the entity.	2
Filler	4X	77-80	M	Space fill.	

Record Identifier PG20 (Input)

[6] The Entity Role Code "NOL" is to be used in cases where a product is subject to a rule, but testing to that rule is not required.

Note 1

Entity State/Province is mandatory if Country Code is the United States ("US"), Canada ("CA"), or Mexico ("MX"); otherwise, this data element is optional.

Note 2

Entity Zip/Postal Code is mandatory if Country Code is United States ("US") or Canada ("CA"); otherwise, this data element is optional.

Record Identifier PG21

This optional PGA input record provides data pertaining to Entity contact information, such as Telephone Number of the Entity and Email Address of the Entity. This record follows the PG19 and PG20 when "LAB" is selected as the PG19 Entity Role Code. This record can be repeated in cases where multiples of these data elements need to be reported for a single Entity. (For example, for reporting two phone numbers or emails).

Record Identifier PG21 *(Input)*					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 21.	
Individual Qualifier	3AN	5-7	N/A	Not Applicable.	
Individual Name	23X	8-30	N/A	Not Applicable.	
Telephone Number of the Individual	15X	31-45	O	Telephone number of the LAB (any Laboratory that is not a CPSC-Accepted Testing Laboratory and has not been accredited to assess conformity with children's product safety rules).	
Email Address or Fax Number for the Individual	35X	46-80	O	Email Address (CPSC requests that you do not provide a fax number, only an email address in this data field) of the LAB (any Laboratory that is not a CPSC-Accepted Testing Laboratory and has not been accredited to assess conformity with children's product safety rules).	

Record Identifier PG22

This is a mandatory PGA input record that indicates whether or not a certificate exists for the specific product.

Record Identifier PG22 *(Input)*					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 22.	

Record Identifier PG22 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Importers Substantiating Signed Document /Signed Confirmation Letter	1A	5	N/A	Not Applicable.	
Document Identifier	7AN	6-12	N/A	Not Applicable.	
Conformance Declaration	5X	13-17	N/A	Not Applicable.	
Entity Role Code	3AN	18-20	N/A	Not Applicable.	
Product Certificate Indicator (Declaration Code)	4AN	21-24	M	Indicate existence of a Certificate that meets the requirements of sections 14 and 17 of the CPSA, and 16 CFR part 1110 for the regulated finished product; "CPY" for "Certificate Exists" "CPN" for "No Certificate Exists"	
Declaration Certification	1A	25	N/A	Not Applicable.	
Date of Signature	8N	26-33	N/A	Not Applicable.	
Invoice Number	17X	34-50	N/A	Not Applicable.	
Compliance Description	30X	51-80	N/A	Not Applicable.	

Record Identifier PG25

This optional PGA input record provides data pertaining to Lot Number. This record is repeatable for multiple Lot Numbers.

Record Identifier PG25 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 25.	
Temperature Qualifier	1A	5	N/A	Not Applicable.	
Degree Type	1A	6	N/A	Not Applicable.	
Negative Number	1A	7	N/A	Not Applicable.	
Actual Temperature	6N	8-13	N/A	Not Applicable.	
Location of Temperature Recording	1A	14	N/A	Not Applicable.	
Lot Number Qualifier	1AN	15	O	Code of the entity that assigned the Lot number. 1 = Manufacturer	

Data Element	Length/Class	Position	Status	Description	Note
				2 = Seller	
Lot Number	25X	16-40	C	The lot number that the manufacturer or seller assigned to the product. If Lot Number Qualifier is selected, then the Lot Number is mandatory;	
Production Start date of the Lot	8N	41-48	N/A	Not Applicable.	
Production End Date of the Lot	8N	49-56	N/A	Not Applicable.	
PGA Line Value	12N	57-68	N/A	Not Applicable.	
PGA Unit Value	12N	69-80	N/A	Not Applicable.	

Record Identifier PG60

This is a mandatory PGA input record that provides data pertaining to the Citation Code. There should be a PG60 record for each consumer product safety rule under the CPSA, or similar rule, ban, standard, or regulation under any law enforced by the Commission, to which the product has been certified. This record can follow a PG19, 20 or 21 record, and it may be repeated. A PG60 should be provided for each consumer product safety rule to which the finished product has been certified.

Record Identifier PG60 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 60.	
Additional information qualifier code	3AN	5-7	M	Code indicating the type of additional information being provided	1
Additional Information	72X	8-80	M	State each consumer product safety rule under the CPSA, or similar rule, ban, standard, or regulation under any law enforced by the Commission, to which the product is being certified, using the five character Citation Code reference table.	2

Note   1

List of Additional Information Qualifier Codes applicable to CPSC:

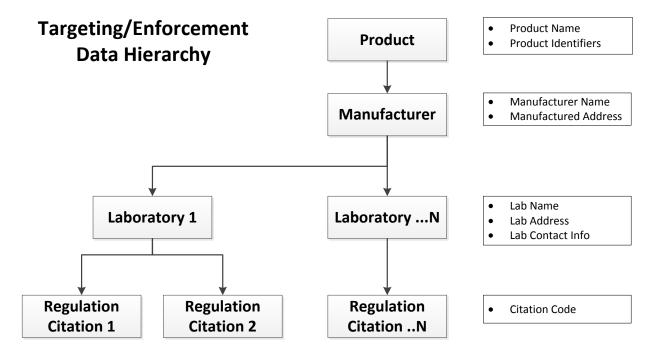| *Code*	*Name*	*Definition*
CIT	Citation	A consumer product safety rule under the CPSA, or similar rule, ban, standard, or regulation under any law enforced by the Commission

Note 2:

An example list of Citation Codes can be found in the "PGA Message Set Business Rules" document. The location of the full list is identified in that document.

PGA Message Order

The ordering of the records for the Full PGA Message Set will be used to denote a hierarchy of parent/child data elements. An illustration of that hierarchy follows:

Targeting/Enforcement Data Hierarchy

Product	• Product Name • Product Identifiers
Manufacturer	• Manufacturer Name • Manufactured Address
Laboratory 1 **Laboratory ...N**	• Lab Name • Lab Address • Lab Contact Info
Regulation Citation 1 **Regulation Citation 2** **Regulation Citation ..N**	• Citation Code

An example of the PG message order and groupings based on the above hierarchy illustration within the existing framework of CBP's PG message design follows:

OI   Commercial Description
PG01   PGA Line Number & PGA Agency Code
PG02   Item Type (Product) and Product Code Number
PG07   Product Identifiers (Product Name, Model & Serial Number)
PG08   Product Identifiers Supplement
PG10   Optional Product Identifiers (Color, Description, Style)

     PG19   (MF) Manufacturer - Name
     PG20   Manufactured - Address

         PG19   (ITL) CPSC Accepted Lab – CPSC Lab ID
         PG20   none
         PG21   none
         PG60   Citation 1
         PG60   Citation 2

         PG19   (LAB) – Name
         PG20   Lab Address
         PG21   Lab Phone Number & Email
         PG60   Citation 3

PG22   Product Certificate Indicator
PG25   Optional Product Identifier (Lot Number)

An example of an actual PG Message Set, with descriptions of the data elements based on the above PGA Message hierarchy illustration and message order follows:

Full PGA Message Set for Regulated Products Layout

```
     1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 20 1 2 3 4 5 6 7 8 9 30 1 2 3 4 5 6 7 8 9 40 1 2 3 4 5 6 7 8 9 50 1 2 3 4 5 6 7 8 9 60 1 2 3 4 5 6 7 8 9 70 1 2 3 4 5 6 7 8 9 80
OI
              C O M M E R C I A L - D E S C R I P T I O N - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - )
PG01 001CPSCPSFUL    AI-)UNIQUE-PRODUCT-COD)INTENDED-USE-CO)INTENDED-USE-DESCRIPT)
PG02PSKU)SKU-NUMBER-------)
PG07BRAND-NAME------------------------)PRODUCT  NAME--)                    MN)IDENTIFIER  NUMBER
PG08IDENTIFIER-NUMBERIDENTIFIER-NUMBERIDENTIFIER-NUMBERIDENTIFIER-NUMBER
PG10              MC-)MODEL-COLORS
PG22              CPY)
PG25        1LOT-NUMBER-----------)
PG19MF)        MANUFACTURER-NAME-------------)MANUFACTURED  ADDRESS1-)
PG20MANUFACTURED-ADDRESS2-----------)APT#)MANUFACTURED-CITY---)STACOZIP  CODE)
PG19ITL      LABID-------)
PG60CITCCODE
PG60CITCCODE
PG19LAB        LAB-NAME-----------------------)LAB-ADDRESS1-----------
PG20LAB-ADDRESS2-----------)APT#)LAB-CITY---------)STACOZIP-CODE)
PG21        TELEPHONE-NUM-)EMAIL@ADDRESS-------------)
PG60CITCCODE
```

An example with sample data can be found in the An example of the PG message order and groupings based on the above hierarchy illustration within the existing framework of CBP's PG message design follows:

Sample PGA Message: Full PGA Message Set for Regulated Products Layout section.

(4) Full PGA Message Set for SPH Listed Products

A Full PGA Message Set for SPH Listed Products filed with Entry – this method implies the filer is not using the CPSC's Data Registry for this particular product.

Full PGA Message for SPH Listed Products – all standard entry data for SPH listed products (specifically: hand-supported hair dryers, extension cords, and seasonal and decorative lighting products[7]) plus the additional targeting/enforcement data is uploaded through the ABI at the time of entry.

The following table lists the potential Message Types associated with submitting a Full PGA Message Set for SPH Listed Products through the ABI:

Message Type	Description
OI	Commercial Description
PG01	PGA Line Number & PGA Agency Code
PG02	Item Type (Product) and Product Code Number
PG07	Product Identifiers (Product Name, Model & Serial Number)
PG08	Product Identifiers Supplement
PG10	Optional Product Identifiers (Color, Description, Style)

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[7] Section 15(j) of the CPSA; 16 CFR part 1120.

PG19	Entity Role Code and Name
PG20	Entity Address Details
PG25	Optional Product Identifier (Lot Number)

Full PGA Message Set for SPH Listed Products Layout

```
       1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0 1 2 3 4 5 6 7 8 9 0
O I             C O M M E R C I A L - D E S C R I P T I O N - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - )
P G 0 1 0 0 1 C P S C P S S P H     A I   ) U N I Q U E - P R O D U C T - C O D )
P G 0 2 P S K U ) S K U - N U M B E R - - - - - - - )
P G 0 7 B R A N D - N A M E - - - - - - - - - - - - - - - - - - - - - ) P R O D U C T   N A M E - - )               M N ) I D E N T I F I E R   N U M B E R
P G 0 8 I D E N T I F I E R - N U M B E R I D E N T I F I E R - N U M B E R I D E N T I F I E R - N U M B E R I D E N T I F I E R - N U M B E R
P G 1 0                           M C - ) M O D E L - C O L O R S
P G 2 5             1 L O T - N U M B E R - - - - - - - - - )
P G 1 9 M F )                 M A N U F A C T U R E R - N A M E - - - - - - - - - - - - - - ) M A N U F A C T U R E D   A D D R E S S 1 - )
P G 2 0 M A N U F A C T U R E D - A D D R E S S 2 - - - - - - - - - ) A P T # ) M A N U F A C T U R E D - C I T Y - - - ) S T A C O Z I P   C O D E )
```

Identify the Product

Product Name is mandatory. Additionally, some data elements that serve to identify the product are listed with a "Status" of "C" (conditional). Out of a set of five conditional data elements for product identification (Global Trade Item Number, UPC, Stock Keeping Unit, Model Number, and Serial Number) – one of these product identifiers must be provided to satisfy the requirement of identifying the product.

> A) PG01: The 'Globally Unique Product Identification Code Qualifier' is provided (must equal 'SRV' or 'AI') and the corresponding 'Globally Unique Product Identification Code' is provided, OR

> B) PG02: The 'Product Code Qualifier' is provided (must equal 'SKU') and the corresponding 'Product Code Number' is provided, OR

> C) PG07: The 'Item Identity Number Qualifier' is provided (with a code of 'MN' or 'SN') and the corresponding Item Identity Number is provided.

A or B or C must be fully satisfied. All can be satisfied, if the filer chooses to provide that information.

Message	Data Element	Length/ Class	Position	Status
PG01	Globally Unique Product Identification Code Qualifier	4AN	19-22	C
	Globally Unique Product Identification Code	19X	23-41	C
PG02	Product Code Qualifier	4AN	6-9	C
	Product Code Number	19X	10-28	C
PG07	Item Identity Number Qualifier	3AN	61-63	C
	Item Identity Number	17X	64-80	C

Record Identifier OI

This PGA line item description input record is mandated by CBP and provides the description of the product. This record precedes the Record Identifiers for the PGA Message set. The OI record is a generic description record. Only one OI record is allowed per Entry Line.

Record Identifier OI (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal OI.	
Filler	8AN	3-10	M	Space fill.	
Commercial Description	70X	11-80	M	A clear description of the commercial line item in English. For example, EXTENISON CORD.	

Record Identifier PG01

This is a mandatory PGA input record that provides data pertaining to the PGA Line Number, Government Agency Code, Government Agency Program Code, and Globally Unique Product Identification Code. For each unique product within an Entry Line, a new PG01 with a new PGA Line Number should be provided.

Record Identifier PG01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 01.	
PGA Line Number	3N	5-7	M	Number required by PGAs beginning with 001 within a CBP Entry Line and sequentially incremented on subsequent PG01 records, if applicable.	
Government Agency Code	3AN	8-10	M	Code that identifies the PGA; "CPS" for CPSC.	
Government Agency Program Code	3X	11-13	M	CPSC is organized under a single program, "CPS" for CPSC.	
Government Agency Processing Code	3AN	14-16	M	Submit "SPH" to indicate this is a Full PGA Message Set for SPH Listed Products	
Electronic Image Submitted	1A	17	N/A	Not Applicable.	
Confidential Information Indicator	1A	18	N/A	Not Applicable.	

Record Identifier PG01 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Globally Unique Product Identification Code Qualifier	4AN	19-22	C	Code indicating the type of globally unique number used to identify the commercial product or commodity.	1
Globally Unique Product Identification Code	19X	23-41	C	If identifying a Unique Product Code Qualifier in the previous data element, then identify the Unique Product Code Number here.	
Intended Use Code	16X	42-57	N/A	Not Applicable.	
Intended Use Description	22X	58-78	N/A	Not Applicable.	
Correction Indicator (Future Use)	1X	79	N/A	Not Applicable	
Disclaimer	1A	80	N/A	Not Applicable.	

Note 1

List of Globally Unique Product Identification Code Qualifiers applicable to CPSC:

Code	*Name*	*Definition*
SRV	GS1 Global Trade Item Number	A globally unique 14-digit number assigned to a product according to the numbering structure of the GS1 system.
AI	UPC (Universal product code)	A globally unique number assigned to consumer units of a product for use at point-of-sale registers according to the numbering structure of the GS1 system.

Record Identifier PG02

This mandatory PGA input record is used to indicate whether the information being provided relates to a product or a component of a product, and is mandated by CBP. This record can also be used to provide non-globally unique product numbers such as a Stock Keeping Unit (SKU) number.

For the CPSC eFiling Alpha Pilot, participants will ONLY report data for finished products; therefore, a PG02 with an Item Type of "P" is required.

NOTE: There can only be one PG02 "P" associated with a PGA Line Number.

Record Identifier PG02 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 02.	

Record Identifier PG02 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Item Type	1A	5	M	Identifies whether the information provided is for a product or a component. "P" = Product For the eFiling Alpha Pilot, participants will ONLY report data for finished products. Therefore, "P" is required.	
Product Code Qualifier	4AN	6-9	C	Code identifying the type of Product Code being provided in the next data element.	1
Product Code Number	19X	10-28	C	If identifying a Product Code Qualifier in the previous data element, then identify the Product Code Number here.	
Product Code Qualifier	4AN	29-32	N/A	Not Applicable.	2
Product Code Number	19X	33-51	N/A	Not Applicable.	2
Product Code Qualifier	4AN	52-55	N/A	Not Applicable.	2
Product Code Number	19X	56-74	N/A	Not Applicable.	2
Filler	6X	75-80	M	Space fill.	

Note 1

The only applicable Product Code Qualifier for CPSC is SKU:

Code	*Name*	*Definition*
SKU	Stock Keeping Unit	A reference number used by a manufacturer to distinguish one product from the others it manufactures.

Note 2

The only applicable Product Code Qualifier for CPSC is SKU. Because CBP will not accept more than one of the same types of Product Code Qualifier for the same PGA Line Number when "Product" is denoted, this data element is not applicable.

Record Identifier PG07

This mandatory PGA input record provides data pertaining to Brand Name, Product Name, Item Identity Number Qualifier, and Item Identity Number. This record may be used to set up the schema for multiple Item Identity Numbers, which would be provided in PG08.

Record Identifier PG07 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	

Record Type	2N	3-4	M	Must always be 07.	
Trade Name/Brand Name	35X	5-39	O	The brand name of the product.	
Product Name (Model)	15X	40-54	M	The name of the product. For example, "10' OUTDOOR EXENSION CORD"	
Manufacture Month and Year	6N	55-60	N/A	Not Applicable	
Item Identity Number Qualifier	3AN	61-63	C	A model, serial, or registered number or other unique identifier of the product. The qualifier indicates the type of Item Identity Number(s) that will follow.	1
Item Identity Number	17X	64-80	C	If identifying the type of Item Identity Number Qualifier in the previous data element, then identify the unique identifier number here.	2

Note 1

Item Identity Number Qualifiers for CPSC use:

Code	Name	Definition
MN	Model Number	The model number of the product.
SE	Serial Number	Identification number of an item, which distinguishes this specific item out of a number of identical items.
RN	Registered Number	Registered Number(s)
ALT	Alternate Identifier	A unique identifier of the product that does not align with the other Identity Number Qualifiers' categories provided

Note 2

PG08 can be used to provide up to 4 additional Item Identity Numbers after the first one is provided in PG07 position 64-80. PG07 and PG08 can be used repetitively, as needed, to provide additional Item Identity Numbers.

Record Identifier PG08

This optional PGA input record is used to report multiple Item Identity Numbers Identifiers to identify the product. This record must be used in conjunction with the PG07. This record may be repeated. All Identity Numbers must be of the type designated by the Item Identity Number Qualifier on the PG07.

Record Identifier PG08 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 08.	
Item Identity	17X	5-21	O	Additional space unique identifiers of the	

Number				product, as labeled by the Item Identity Number Qualifier in PG07.	
Item Identity Number	17X	22-38	O	Additional space unique identifiers of the product, as labeled by the Item Identity Number Qualifier in PG07.	
Item Identity Number	17X	39-55	O	Additional space for unique identifiers of the product, as labeled by the Item Identity Number Qualifier in PG07.	
Item Identity Number	17X	56-72	O	Additional space for unique identifiers of the product, as labeled by the Item Identity Number Qualifier in PG07.	
Filler	8X	73-80	M	Space fill.	

Record Identifier PG10

This optional PGA input record is used to provide additional characteristics of a product, not reported elsewhere in the PG Message Set. Specifically, this record can be used to provide the model color, description, and/or style of a product. This record can be repeated to provide multiple product characteristics.

Record Identifier PG10 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 10.	
Category Type Code	6AN	5-10	N/A	Not Applicable.	
Category Code	5AN	11-15	N/A	Not Applicable.	
Commodity Qualifier Code	4X	16-19	N/A	Not Applicable.	
Commodity Characteristic Qualifier	4AN	20-23	O	A model color, description, or style of a product. The qualifier indicates the type of Commodity Characteristic Description that will follow.	1
Commodity Characteristic Description	57X	24-80	C	If identifying the type of Commodity Characteristic Qualifier in the previous data element, then provide a free text description of the product pertaining to that qualifier here.	

Note 1

Commodity Characteristic Qualifiers for CPSC use:

Code	*Name*	*Definition*
MC	Model Color	Model Color(s)
MD	Model Description	Model Description(s)
MS	Model Style	Model Style(s)

Record Identifier PG19

This is a mandatory PGA input record that provides data pertaining to Entity Role Code, Entity Name, and Entity Address 1. This record is used to identify the Manufacturer of the product, as well as the address where the product was manufactured.

Record Identifier PG19 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 19.	
Entity Role Code	3AN	5-7	M	Entity Role Code of "MF" should be selected.	1
Entity Identification Code	3AN	8-10	N/A	Not Applicable	
Entity Number	15X	11-25	N/A	Not Applicable	
Entity Name	32X	26-57	M	Name of the Entity.	
Entity Address 1	23X	58-80	M	Address Line 1 for the Entity.	

Note 1

List of Entity Role Codes applicable to CPSC:

Code	*Name*	*Definition*
MF	Manufacturer of goods	Entity that manufactures the product and the address where the product was manufactured.

Record Identifier PG20

This mandatory PGA input record provides additional data pertaining to Entity identification, such as Entity Address 2, Apartment/Suite, City, State, Country, and Zip/Postal Code. This record is used with the PG19 and should follow the PG19.

Record Identifier PG20 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 20.	
Entity Address 2	32X	5-36	O	Address Line 2 for the Entity.	
Entity Apartment Number/Suite Number	5X	37-41	O	Apartment/Suite number of the entity.	
Entity City	21X	42-62	M	City of the entity.	
Entity State/Province	3AN	63-65	C	State/Province of the entity. See Appendix B in the ACS ABI CATAIR for valid codes.	1
Entity Country	2A	66-67	M	ISO Country Code. See Appendix B in the	

				ACE ABI CATAIR for valid codes.	
Entity Zip/Postal Code	9X	68-76	C	Zip/Postal Code of the entity.	2
Filler	4X	77-80	M	Space fill.	

Note 1

Entity State/Province is mandatory if Country Code is the United States ("US"), Canada ("CA"), or Mexico ("MX"); otherwise, this data element is optional.

Note 2

Entity Zip/Postal Code is mandatory if Country Code is United States ("US") or Canada ("CA"); otherwise, this data element is optional.

Record Identifier PG25

This optional PGA input record provides data pertaining to Lot Number. This record is repeatable for multiple Lot Numbers.

Record Identifier PG25 (Input)					
Data Element	**Length/ Class**	**Position**	**Status**	**Description**	**Note**
Control Identifier	2A	1-2	M	Must always equal PG.	
Record Type	2N	3-4	M	Must always be 25.	
Temperature Qualifier	1A	5	N/A	Not Applicable.	
Degree Type	1A	6	N/A	Not Applicable.	
Negative Number	1A	7	N/A	Not Applicable.	
Actual Temperature	6N	8-13	N/A	Not Applicable.	
Location of Temperature Recording	1A	14	N/A	Not Applicable.	
Lot Number Qualifier	1AN	15	O	Code of the entity that assigned the Lot number. 1 = Manufacturer 2 = Seller	
Lot Number	25X	16-40	C	The lot number that the manufacturer or seller assigned to the product. If Lot Number Qualifier is selected, then the Lot Number is mandatory;	
Production Start date of the Lot	8N	41-48	N/A	Not Applicable.	
Production End Date of the Lot	8N	49-56	N/A	Not Applicable.	
PGA Line Value	12N	57-68	N/A	Not Applicable.	
PGA Unit Value	12N	69-80	N/A	Not Applicable.	

An example of the PG message order and groupings based on the above hierarchy illustration within the existing framework of CBP's PG message design follows:
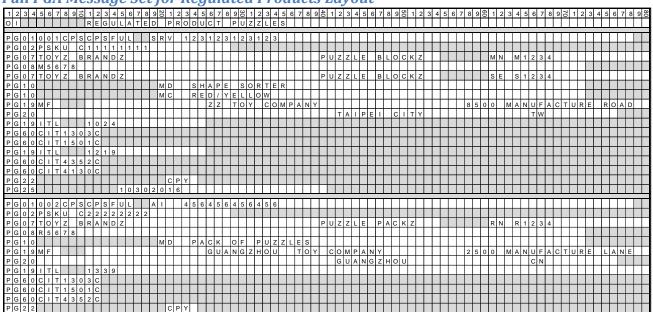
Sample PGA Message

This section provides a concrete example of a Full PGA Message Set for Regulated Products to assist developors and provide clarity to the relationship between Entry Numbers, Entry Lines, HTSUS Codes, and PGA Line Numbers. CPSC is requesting targeting/enforcement data for each imported product that is identified for the eFiling Alpha Pilot – this example illustrates how that product level data should be submitted. *All items are fictitious business names, locations, and contact information.*

Example: For a single filer, within a single Entry Number and Entry Line (therefore single HTSUS code) there are two unique products. The filer will provide information to CPSC for both products by using a PGA Line Number '001' and PGA Line Number '002' to denote the two distinct products within a single entry line.

The two distinct products within HTSUS Code "950.00.007" are a shape sorter and a block puzzle (age graded for a children ages 19 months through 36 months).

Full PGA Message Set for Regulated Products Layout

```
1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890 1234567890
OI          REGULATED  PRODUCT PUZZLES
PG0100 1CPSCPSFUL    SRV 123123123123
PG02PSKU C11111111
PG07TOYZ BRANDZ                              PUZZLE  BLOCKZ              MN M1234
PG08M5678
PG07TOYZ BRANDZ                              PUZZLE  BLOCKZ              SE S1234
PG10          MD   SHAPE SORTER
PG10          MC   RED/YELLOW
PG19MF             ZZ TOY COMPANY                            8500 MANUFACTURE ROAD
PG20                           TAIPEI CITY                        TW
PG19ITL     1024
PG60CIT1303C
PG60CIT1501C
PG19ITL     1219
PG60CIT4352C
PG60CIT4130C
PG22               CPY
PG25          103020016

PG0100 2CPSCPSFUL  AI  456456456456
PG02PSKU C22222222
PG07TOYZ BRANDZ                              PUZZLE  PACKZ               RN R1234
PG08R5678
PG10          MD   PACK OF PUZZLES
PG19MF             GUANGZHOU TOY COMPANY                     2500 MANUFACTURE LANE
PG20                           GUANGZHOU                          CN
PG19ITL     1339
PG60CIT1303C
PG60CIT1501C
PG60CIT4352C
PG22               CPY
```

The Reference PGA Message Set allows the targeting/enforcement data in the previous example to be entered electronically with CPSC through the Data Registry before the time of entry. Then, a reference to that targeting/enforcement information is filed at entry through the ABI, along with all standard entry data. The reference PGA Message Set of the same example would be provided in the following format:

Reference PGA Message Set Layout

```
  1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9 20 1 2 3 4 5 6 7 8 9 30 1 2 3 4 5 6 7 8 9 40 1 2 3 4 5 6 7 8 9 50 1 2 3 4 5 6 7 8 9 60 1 2 3 4 5 6 7 8 9 70 1 2 3 4 5 6 7 8 9 80
O I                 C H I L D R E N S   T O Y S
P G 0 1 0 0 1 C P S C P S R E F
P G 0 2 P
P G 1 4         R 1 2 3 4 5 6 7 8 9
P G 0 1 0 0 2 C P S C P S R E F
P G 0 2 P
P G 1 4         R 2 2 2 4 5 6 7 8 9
```

Appendix

Certain data elements in the CATAIR are fundamental to the CBP system design and are therefore mandatory for all PGAs. The following table identifies each data element in the Full PGA Message Set for Regulated Products and whether CBP or CPSC is the agency requiring the data.

Message	Data Element	Status	Description	Source Agency
OI	Commercial Description	M	A clear description of the commercial line item in English. For example, BICYCLE HELMETS.	CBP
PG01	PGA Line Number	M	Number required by PGAs beginning with 001 within a CBP line and sequentially incremented on subsequent PG01 records, if applicable.	CBP
	Government Agency Code	M	Code that identifies the PGA; "CPS" for CPSC	CBP
	Government Agency Program Code	M	CPSC is organized under a single program; "CPS" for CPSC	CBP
	Government Agency Processing Code	M	"REF" to indicate this is a Reference PGA Message Set "FUL" to indicate this is a Full PGA Message Set for Regulated Products "SPH" to indicate this is a Full PGA Message Set for SPH Listed Products	CBP Operational
	Globally Unique Product Identification Code Qualifier	C	Code indicating the type of globally unique number used to identify the commercial product or commodity.	CPSC
	Globally Unique Product Identification Code	C	If identifying a Unique Product Code Qualifier in the previous data element, then identify the Unique Product Code Number here.	CPSC
	Intended Use Code	O	The code indicating the intended use base code of the product followed by the intended use subcode.	CPSC
	Intended Use Description	C	If "For Other Use" (980.000) code is used, then a free text description of the intended use is mandatory.	CPSC
PG02	Item Type	M	Identifies whether the information provided is for a product or a component. "P" = Product	CBP
	Product Code Qualifier	C	Code identifying the type of Product Code being provided in the next data element.	CPSC
	Product Code Number	C	If identifying a Product Code Qualifier in the previous data element, then identify the Product Code Number here.	CPSC
PG07	Trade Name / Brand Name	O	The brand nname of the product.	CPSC
	Product Name	M	The name of the product.	CPSC
	Item Identity Number Qualifier	C	A model, style, or other unique identifier of the product. The qualifier indicates the type of Item Identity Number(s) that will follow.	CPSC
	Item Identity Number	C	If identifying the type of Item Identity Number Qualifier in the previous data element, then identify the model, style, or other unique identifier number here.	CPSC
PG08	Item Identity Number	O	Additional space for model, style, or other unique identifiers of the product as labeled by the Item Identity Number Qualifier in PG07	CPSC
PG10	Commodity Characteristic Qualifier	O	A model color, description, or style of a product. The qualifier indicates the type of Commodity Characteristic Description that will follow.	CPSC
	Commodity Characteristic Description	C	If identifying the type of Commodity Characteristic Qualifier in the previous data element, then provide a free text description of the product pertaining to that qualifier here.	CPSC
PG19	Entity Role Code	M	Select an Entity Role Code.	CBP
	CPSC Lab ID (Entity Number)	C	If Entity Role Code is "ITL", then it is mandatory to reference the CPSC Accepted Lab via the 4 digit Lab ID number.	CPSC Operational
	Entity Name	C	Name of the Entity.	CPSC
	Entity Address 1	C	Address Line 1 for the Entity.	CPSC
PG20	Entity Address 2	O	Address Line 2 for the Entity.	CPSC
	Entity Apartment Number/Suite Number	O	Apartment/Suite number of the entity.	CPSC
	Entity City	M	City of the entity.	CPSC
	Entity State/Province	C	State/Province of the entity. See Appendix B in the ACS ABI CATAIR for valid codes.	CPSC
	Entity Country	M	ISO Country Code. See Appendix B in the ACS ABI CATAIR for valid codes.	CPSC
	Entity Zip/Postal Code	C	Zip/Postal Code of the entity.	CPSC
PG21	Telephone Number of the Individual	O	Telephone Number of the Entity.	CPSC
	Email Address or Fax Number for the Individual	O	Email Address of the Entity.	CPSC
PG22	Product Certificate Indicator (Declaration Code)	M	The lot number that the mIndicate existence of a Certificate that meets the requirements of sections 14 and 17 of the CPSA, and 16 CFR part 1110 for the regulated finished product; "CPY" for "Certificate Exists" "CPN" for "No Certificate Exists"	CPSC
PG25	Lot Number	O	The lot number that the manufacturer assigned to the product.	CPSC
PG60	Citation Code Qualifier	M	Qualifier indicating that a Citation Code follows.	CBP
	Citation Code	M	State each consumer product safety rule under the CPSA, or similar rule, ban, standard, or regulation under any law enforced by the Commission, to which the product is being certified using the 4 character reference table.	CPSC