



832 Price/Sales Catalog - Canada

VICS EDI

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832 Price/Sales Catalog - Canada

Functional Group=SC

Purpose: This X12 Transaction Set contains the format and establishes the data contents of the Price/Sales Catalog Transaction Set (832) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to furnishing or requesting the price of goods or services in the form of a catalog.

Note 1:

This Functional Profile is for use within Canada.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0100	ST	Transaction Set Header	M	1			Must use	7
0200	BCT	Beginning Segment for Price/Sales Catalog	M	1			Must use	8
* 0400	CTP	Pricing Information	O	100				N/A
* 0500	REF	Reference Information	O	>1				N/A
* 0550	YNQ	Yes/No Question	O	10				N/A
* 0600	PER	Administrative Communications Contact	O	>1				N/A
0700	DTM	Date/Time Reference	O	10			Used	11
* 0800	CTB	Restrictions/Conditions	O	25				N/A
0900	CUR	Currency	O	5			Used	12
* 1100	ITD	Terms of Sale/Deferred Terms of Sale	O	>1				N/A
* 1200	LDT	Lead Time	O	>1				N/A
* 1300	SAC	Service, Promotion, Allowance, or Charge Information	O	>1				N/A
* 1330	TD1	Carrier Details (Quantity and Weight)	O	>1				N/A
* 1340	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1				N/A
* 1350	TD3	Carrier Details (Equipment)	O	>1				N/A
* 1360	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	>1				N/A
* 1400	FOB	F.O.B. Related Instructions	O	1				N/A
* 1420	PKG	Marking, Packaging, Loading	O	>1				N/A
* 1460	TXI	Tax Information	O	>1				N/A
* 1470	AAA	Request Validation	O	1				N/A
* 1480	MTX	Text	O	>1				N/A
* 1490	PWK	Paperwork	O	25				N/A
LOOP ID - N1						≥1		14
1500	N1	Party Identification	O	1			Used	15
1600	N2	Additional Name	O	2			Used	16

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
		Information						
1700	N3	Party Location	O	2			Used	17
1800	N4	Geographic Location	O	>1			Used	18
* 1900	REF	Reference Information	O	12				N/A
* 1950	PKG	Marking, Packaging, Loading	O	>1				N/A
2000	PER	Administrative Communications Contact	O	>1			Used	20
* 2010	DTM	Date/Time Reference	O	10				N/A
* 2020	MTX	Text	O	>1				N/A
* 2030	SPI	Specification Identifier	O	1				N/A
* LOOP ID - LM					≥1			N/A
* 2100	LM	Code Source Information	O	1				N/A
* 2200	LQ	Industry Code Identification	M	>1				N/A
* LOOP ID - N9					≥1			N/A
* 2300	N9	Extended Reference Information	O	1				N/A
* 2400	DTM	Date/Time Reference	O	>1				N/A
* 2500	MTX	Text	O	>1				N/A
* 2600	PWK	Paperwork	O	>1				N/A
* 2700	EFI	Electronic Format Identification	O	>1				N/A
* LOOP ID - G93					≥1			N/A
* 2800	G93	Price Bracket Identification	O	1				N/A
* 2900	SAC	Service, Promotion, Allowance, or Charge Information	O	1				N/A
* 3000	N1	Party Identification	O	1				N/A
* 3100	G26	Pricing Conditions	O	1				N/A

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
LOOP ID - LIN					≥1			22
0100	LIN	Item Identification	O	1			Used	23
* 0120	PO1	Baseline Item Data	O	1				N/A
0150	G53	Maintenance Type	O	1		N2/0150	Used	26
* 0250	SI	Service Characteristic Identification	O	>1				N/A
0300	DTM	Date/Time Reference	O	10			Used	27
0400	REF	Reference Information	O	>1			Used	29
* 0450	YNQ	Yes/No Question	O	10				N/A
* 0500	PER	Administrative Communications Contact	O	>1				N/A
* 0550	CRD	Content Reporting Detail	O	>1				N/A

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0600	CTB	Restrictions/Conditions	O	25			Used	30
0700	PID	Product/Item Description	O	200			Used	32
0800	MEA	Measurements	O	200			Used	44
0900	PKG	Marking, Packaging, Loading	O	25			Used	52
* 1000	PO4	Item Physical Details	O	1				N/A
* 1070	TD1	Carrier Details (Quantity and Weight)	O	>1				N/A
* 1080	TD5	Carrier Details (Routing Sequence/Transit Time)	O	>1				N/A
* 1090	TD3	Carrier Details (Equipment)	O	>1				N/A
1100	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	>1			Used	57
* 1300	ITD	Terms of Sale/Deferred Terms of Sale	O	>1				N/A
1400	LDT	Lead Time	O	1			Used	59
* 1500	SAC	Service, Promotion, Allowance, or Charge Information	O	>1				N/A
* 1600	FOB	F.O.B. Related Instructions	O	1				N/A
* 1640	AAA	Request Validation	O	1				N/A
1650	TC2	Commodity	O	2			Used	60
* 1660	TXI	Tax Information	O	>1				N/A
* 1670	MTX	Text	O	>1				N/A
1680	G55	Item Characteristics - Consumer Unit	O	1			Used	61
* 1690	G54	Module Description	O	1				N/A
LOOP ID - TRT					≥1			73
1695	TRT	Trade Item Type	O	1			Used	74
1697	TRD	Trade Item Ingredient Details	O	>1			Used	78
LOOP ID - CTP					≥1			82
1700	CTP	Pricing Information	O	1			Used	83
1800	DTM	Date/Time Reference	O	10			Used	86
1820	G36	Price List Reference	O	1			Used	87
* 1900	LDT	Lead Time	O	1				N/A
2000	CUR	Currency	O	5			Used	88
* 2100	PO4	Item Physical Details	O	1				N/A
* 2200	CTB	Restrictions/Conditions	O	5				N/A
2250	REF	Reference Information	O	>1			Used	89
2270	G43	Promotion/Price List Area	O	9999			Used	90
2280	SAC	Service, Promotion, Allowance, or Charge Information	O	>1			Used	92
2290	G26	Pricing Conditions	O	99			Used	98
* 2294	TXI	Tax Information	O	>1				N/A

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
* 2297	ITD	Terms of Sale/Deferred Terms of Sale	O	>1				N/A
* LOOP ID - G40					≥1			N/A
* 2300	G40	Bracket Price	O	1				N/A
* 2310	SAC	Service, Promotion, Allowance, or Charge Information	O	1				N/A
* 2320	G93	Price Bracket Identification	O	>1				N/A
* LOOP ID - LS					1			N/A
* 2330	LS	Loop Header	O	1				N/A
* LOOP ID - LM					≥1			N/A
* 2340	LM	Code Source Information	O	1				N/A
* 2350	LQ	Industry Code Identification	M	>1				N/A
* 2360	LE	Loop Trailer	M	1				N/A
* LOOP ID - LS					1			N/A
* 2370	LS	Loop Header	O	1				N/A
* LOOP ID - N1					≥1			N/A
* 2380	N1	Party Identification	O	1				N/A
* 2390	N2	Additional Name Information	O	2				N/A
* 2400	N3	Party Location	O	2				N/A
* 2410	N4	Geographic Location	O	2				N/A
* 2420	LE	Loop Trailer	M	1				N/A
LOOP ID - N1					≥1			100
2430	N1	Party Identification	O	1			Used	101
* 2440	N2	Additional Name Information	O	2				N/A
2500	N3	Party Location	O	2			Used	103
2600	N4	Geographic Location	O	1			Used	104
* 2700	REF	Reference Information	O	12				N/A
* 2790	PER	Administrative Communications Contact	O	>1				N/A
* 2800	DTM	Date/Time Reference	O	10				N/A
* 2810	MTX	Text	O	>1				N/A
* 2820	PKG	Marking, Packaging, Loading	O	>1				N/A
* 2821	PAL	Pallet Type and Load Characteristics	O	>1				N/A
* 2825	SPI	Specification Identifier	O	1				N/A
LOOP ID - G39					≥1			105
2830	G39	Item Characteristics - Vendor's Selling Unit	O	1			Used	106
* 2840	CTP	Pricing Information	O	1				N/A
LOOP ID - PKL					20			116

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
2850	PKL	Multi-Pack Configuration	O	1			Used	117
* 2900	CTP	Pricing Information	O	1				N/A
* 2950	PKG	Marking, Packaging, Loading	O	2				N/A
* 2960	G53	Maintenance Type	O	1				N/A
* 2970	DTM	Date/Time Reference	O	>1				N/A
* LOOP ID - LFG					<u>1</u>			N/A
* 3000	LFG	Hazardous Information, Finished Goods	O	1				N/A
* LOOP ID - CRC					<u>≥1</u>			N/A
* 3100	CRC	Conditions Indicator	O	1				N/A
* 3200	QTY	Quantity Information	O	1				N/A
* LOOP ID - LM					<u>≥1</u>			N/A
* 3300	LM	Code Source Information	O	1				N/A
* LOOP ID - LQ					<u>≥1</u>			N/A
* 3400	LQ	Industry Code Identification	M	1				N/A
* 3410	REF	Reference Information	O	>1				N/A
* 3420	EFI	Electronic Format Identification	O	1				N/A
* 3430	DTM	Date/Time Reference	O	>1				N/A
* LOOP ID - PID					<u>≥1</u>			N/A
* 3440	PID	Product/Item Description	O	1				N/A
* 3450	MEA	Measurements	O	>1				N/A
* 3460	MTX	Text	O	1				N/A
LOOP ID - SLN					<u>≥1</u>			128
3500	SLN	Subline Item Detail	O	1			Used	129
* 3600	SI	Service Characteristic Identification	O	>1				N/A
* 3700	PID	Product/Item Description	O	>1				N/A
* 3800	DTM	Date/Time Reference	O	>1				N/A
* 3900	CTP	Pricing Information	O	>1				N/A
* 4000	PAM	Period Amount	O	>1				N/A
* 4100	PO4	Item Physical Details	O	>1				N/A
* 4200	PKG	Marking, Packaging, Loading	O	>1				N/A
* 4300	QTY	Quantity Information	O	>1				N/A
* 4400	MEA	Measurements	O	>1				N/A
* 4500	SAC	Service, Promotion, Allowance, or Charge Information	O	>1				N/A
* 4600	MTX	Text	O	>1				N/A
* LOOP ID - LM					<u>≥1</u>			N/A
* 4700	LM	Code Source Information	O	1				N/A
* 4800	LQ	Industry Code Identification	M	>1				N/A
* LOOP ID - N1					<u>≥1</u>			N/A

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
* 4810	N1	Party Identification	O	1				N/A
* 4820	N2	Additional Name Information	O	2				N/A
* 4830	N3	Party Location	O	2				N/A
* 4840	N4	Geographic Location	O	>1				N/A
* 4850	REF	Reference Information	O	12				N/A
* 4860	PER	Administrative Communications Contact	O	>1				N/A
* 4870	DTM	Date/Time Reference	O	10				N/A
* LOOP ID - N9					>1			N/A
* 4900	N9	Extended Reference Information	O	1				N/A
* 5000	DTM	Date/Time Reference	O	>1				N/A
* 5100	MTX	Text	O	>1				N/A
* 5200	PWK	Paperwork	O	>1				N/A
* 5300	EFI	Electronic Format Identification	O	>1				N/A

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>	<u>Page</u>
0100	CTT	Transaction Totals	O	1		N3/0100	Used	148
0200	SE	Transaction Set Trailer	M	1			Must use	149

Notes:

- 2/0150 If BCT10 is used and G5301 is used, then the G5301 takes precedence.
- 3/0100 Number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction.

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

Description: Code identifying a Transaction Set

CodeList Summary (Total Codes: 321, Included: 1)

Code Name

832 Price/Sales Catalog

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Note 1: *The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.*

Semantics:

1. The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

BCT Beginning Segment for Price/Sales Catalog

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 5

User Option (Usage): Must use

Purpose: To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number information

Note 1:

BCT10 is used only to clarify, to the receiver, the sender's purpose of the transaction set. Code 13 is used to request catalog information from the owner of the catalog or the authorized agent, e.g., a third party catalog service. Code 11 is used only when the transaction set is a reply to a specific request transaction. If the sender has a standing request from the receiver for specific data when a specific event takes place, e.g., women's tops, new products, every two weeks, this is NOT considered a response. The recipient will only receive a response (BCT10 contains code 11) if the recipient had previously sent a request (BCT10 contains code 13). Codes 02, 03, 04, and 05 are to be used to update catalog information kept by the user of the catalog data, e.g., a retailer or the vendor's agent.

If BCT10 contains code 00, a mix of adds, changes and deletes is assumed. The G53 segment, in the detail area, specifies the action to be taken.

Data may be requested or access may be granted to the entire catalog or a portion of it without regard to any specific SKU(s). When requesting or granting catalog access for the entire catalog, BCT03 is not used. BCT10 will contain code 13 for requests or code 02 or 03 for access control and the detail area (LIN loop) is not used. The same procedure is used to request data or grant access to a portion of the catalog by adding BCT03 with the appropriate selection code for the portion of the catalog needed.

Caution must be exercised when deleting a GTIN from the catalog. Due to ordering and shipping cycle times, a GTIN should reside on the catalog as discontinued at least one year after the last of the product has been shipped. Deleting the GTIN from the catalog does not alter the minimum retention period (30 months for apparel and 48 months for all other items) as defined in the Trade Item Identification and Communication Guidelines.

Note 2:

<i>Initiator of Transaction</i>	<i>BCT02</i>	<i>BCT06</i>	<i>BCT10</i>
<i>Vendor (Owner of Catalog)</i>			
<i>Catalog Updates</i>	<i>Vendor ID</i>	<i>Not Used</i>	<i>00, 02, 03, 04, 05, 18</i>
<i>Access Control</i>	<i>Vendor ID</i>	<i>Retailer ID</i>	<i>02, 03</i>
<i>Vendor or Third Party</i>			
<i>One-time Response</i>	<i>Vendor ID</i>	<i>Not Used</i>	<i>11</i>
<i>Standing Request</i>			
<i>Response</i>	<i>Vendor ID</i>	<i>Not Used</i>	<i>Not Used</i>
<i>Profile List</i>			
<i>Response</i>	<i>Vendor ID</i>	<i>Retailer ID</i>	<i>11</i>
<i>Retailer (Owner of Profile)</i>			
<i>Profile Updates</i>	<i>Vendor ID</i>	<i>Retailer ID</i>	<i>02, 03</i>
<i>Profile List Requests</i>	<i>Vendor ID</i>	<i>Retailer ID</i>	<i>13</i>
<i>One-time Catalog Requests</i>	<i>Vendor ID</i>	<i>Not Used</i>	<i>13</i>

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BCT01	683	Catalog Purpose Code	M	ID	2/2	Must use

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Code indicating purpose of catalog

CodeList Summary (Total Codes: 5, Included: 2)

Code Name

PS Price Sheet

Note 1:

Retail Price Communication

RC Resale Catalog

Note 1:

Catalog Data, Traditional Vendor's Catalog, and Item Maintenance

BCT02	684	Catalog Number	O	AN	1/15	Used
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Description: Identifying number for catalog or superseded catalog

Note 1: *VENDOR ID as defined by Trade Item Identification and Communication Guidelines.*

*Owner of the catalog, generally the vendor
ITEM MAINTENANCE: Reference number*

BCT03	685	Catalog Version Number	O	AN	1/15	Used
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Description: Identifying version number of catalog or superseded catalog

Note 1: *SELECTION CODE as defined by Trade Item Identification and Communication Guidelines.*

Absence of BCT03 indicates entire catalog.

BCT09	352	Description	O	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Note 1: *SELECTION CODE DESCRIPTION as defined by Trade Item Identification and Communication Guidelines.*

BCT10	353	Transaction Set Purpose Code	O	ID	2/2	Used
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Description: Code identifying purpose of transaction set

Note 1: *ACTION CODE as defined by Trade Item Identification and Communication Guidelines.*

CodeList Summary (Total Codes: 67, Included: 9)

Code Name

00 Original

Note 1:

This code is used in conjunction with the G53 segment in the detail area.

01 Cancellation

Note 1:

Restricted use. See Trade Item Identification and Communication Guidelines.

02 Add

03 Delete

04 Change

05 Replace

11 Response

13 Request

Code Name

18 Reissue

Note 1:

Restricted use. See Trade Item Identification and Communication Guidelines.

DTM Date/Time Reference

Pos: 0700	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Note 1:

The publication and expiration dates identify the exact period to which the data apply. One segment for each date. This segment will be used to specify the dates for all SKUs identified in the transaction. If a particular SKU has a different date, the DTM segment in the detail area will be used to override the date for that SKU only.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1307, Included: 1)

Code Name

043 Publication

Note 1:

DATE OF CHANGE as defined by the Trade Item Identification and Communication Guidelines.

DTM02	373	Date	X	DT	8/8	Must use
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

CUR Currency

Pos: 0900	Max: 5
Heading - Optional	
Loop: N/A	Elements: 3

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Note 1:

All prices are assumed to be in U.S. Dollars, unless otherwise specified in this segment. The use of this segment, in the header area, denotes all prices given in the transaction set will be in the specified currency. In addition, the exchange rate for the currency specified to U.S. Dollars may be provided.

See Section V, VICS EDI Conventions - CUR Usage, for usage examples.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1527, Included: 1)

<u>Code</u>	<u>Name</u>
SE	Selling Party

CUR02	100	Currency Code	M	ID	3/3	Must use
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Description: Code specifying the Standard ISO code for country in whose currency the charges are specified

Note 1: See External Code Source 5 in Section III for reference document.

CUR03	280	Exchange Rate	O	R	4/10	Used
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Description: Value to be used as a multiplier conversion factor to convert monetary value from one currency to another

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

Loop Party Identification

Pos: 1500	Repeat: >1
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1500	N1	Party Identification	O	1		Used
1600	N2	Additional Name Information	O	2		Used
1700	N3	Party Location	O	2		Used
1800	N4	Geographic Location	O	>1		Used
2000	PER	Administrative Communications Contact	O	>1		Used

N1 Party Identification

Pos: 1500	Max: 1
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Note 1:

This segment may be used to identify the vendor's country of origin for the items and the shipping point(s) for the items.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1527, Included: 1)

<u>Code</u>	<u>Name</u>
VN	Vendor

N102	93	Name	X	AN	1/60	Used
------	----	------	---	----	------	------

Description: Free-form name

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N2 Additional Name Information

Pos: 1600	Max: 2
Heading - Optional	
Loop: N1	Elements: 1

User Option (Usage): Used

Purpose: To specify additional names

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	Name	M	AN	1/60	Must use

Description: Free-form name

N3 Party Location

Pos: 1700	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 1800	Max: >1
Heading - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code specifying the Standard State/Province as defined by appropriate government agency				
		Note 1: See External Code Source 22 in Section III for reference document.				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code specifying international postal zone code excluding punctuation and blanks (zip code for United States)				
		Note 1: See External Code Source 51 in Section III for reference document.				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
		Note 1: See External Code Source 5 in Section III for reference document.				
		Note 2: AR - Argentina				
		AU - Australia				
		AT - Austria				
		BE - Belgium				
		BR - Brazil				
		CA - Canada				
		CH - Switzerland				
		CN - China				
		CO - Columbia				
		DE - Germany				
		DK - Denmark				
		ES - Spain				
		FI - Finland				
		FR - France				
		GB - United Kingdom				
		HK - Hong Kong				
		IE - Ireland				
		IT - Italy				
		JP - Japan				
		KO - Korea, Republic of				
		MX - Mexico				
		NL - Netherlands				
		NO - Norway				
		PL - Poland				
		PT - Portugal				
		RU - Russian Federation				
		SE - Sweden				
		SG - Singapore				
		Z8 - South Africa				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		<i>US - United States</i>				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

PER Administrative Communications Contact

Pos: 2000	Max: >1
Heading - Optional	
Loop: N1	Elements: 8

User Option (Usage): Used

Purpose: To identify a person or office to whom administrative communications should be directed

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER01	366	Contact Function Code	M	ID	2/2	Must use

Description: Code identifying the major duty or responsibility of the person or group named

CodeList Summary (Total Codes: 241, Included: 2)

Code Name

AL Alternate Contact

Description: Person to be contacted when the main contact is not available

Note 1:

Secondary contact.

IC Information Contact

PER02	93	Name	O	AN	1/60	Used
-------	----	------	---	----	------	------

Description: Free-form name

PER03	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 43, Included: 3)

Code Name

EM Electronic Mail

FX Facsimile

TE Telephone

PER04	364	Communication Number	X	AN	1/256	Used
-------	-----	----------------------	---	----	-------	------

Description: Complete communications number including country or area code when applicable

PER05	365	Communication Number Qualifier	X	ID	2/2	Used
-------	-----	--------------------------------	---	----	-----	------

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 43, Included: 3)

Code Name

EM Electronic Mail

FX Facsimile

TE Telephone

PER06	364	Communication Number	X	AN	1/256	Used
-------	-----	----------------------	---	----	-------	------

Description: Complete communications number including country or area code when applicable

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PER07	365	Communication Number Qualifier	X	ID	2/2	Used

Description: Code identifying the type of communication number

CodeList Summary (Total Codes: 43, Included: 3)

Code Name

EM Electronic Mail

FX Facsimile

TE Telephone

PER08	364	Communication Number	X	AN	1/256	Used
-------	-----	-----------------------------	---	----	-------	------

Description: Complete communications number including country or area code when applicable

Syntax Rules:

1. P0304 - If either PER03 or PER04 is present, then the other is required.
2. P0506 - If either PER05 or PER06 is present, then the other is required.
3. P0708 - If either PER07 or PER08 is present, then the other is required.

Loop Item Identification

Pos: 0100	Repeat: >1
Optional	
Loop: LIN	Elements: N/A

User Option (Usage): Used

Purpose: To specify basic item identification data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	LIN	Item Identification	O	1		Used
0150	G53	Maintenance Type	O	1		Used
0300	DTM	Date/Time Reference	O	10		Used
0400	REF	Reference Information	O	>1		Used
0600	CTB	Restrictions/Conditions	O	25		Used
0700	PID	Product/Item Description	O	200		Used
0800	MEA	Measurements	O	200		Used
0900	PKG	Marking, Packaging, Loading	O	25		Used
1100	TD4	Carrier Details (Special Handling, or Hazardous Materials, or Both)	O	>1		Used
1400	LDT	Lead Time	O	1		Used
1650	TC2	Commodity	O	2		Used
1680	G55	Item Characteristics - Consumer Unit	O	1		Used
1695		Loop TRT	O		>1	Used
1700		Loop CTP	O		>1	Used
2430		Loop N1	O		>1	Used
2830		Loop G39	O		>1	Used
2850		Loop PKL	O		20	Used
3500		Loop SLN	O		>1	Used

LIN Item Identification

Pos: 0100	Max: 1
Detail - Optional	
Loop: LIN	Elements: 7

User Option (Usage): Used

Purpose: To specify basic item identification data

Note 1:

ITEM MAINTENANCE

LIN02 will be used to identify the ordering unit or the buyer's item number. This segment may be used in conjunction with (a) the G39 segment to identify the vendor selling unit, and (b) the G55 segment to identify the consumer selling unit.

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN01	350	Assigned Identification	O	AN	1/20	Used

Description: Alphanumeric characters assigned for differentiation within a transaction set

Note 1: A sequential number assigned to each line item within the transaction starting with one.

LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
-------	-----	------------------------------	---	----	-----	----------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 11)

Code Name

- CA Case
- CM National Retail Federation Color Code

Note 1:

This is the three-digit NRF code. See External Code Source 88 in Section III for reference document.

- EN GTIN-13
Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

- EO GTIN-8
Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

- FV Drug Identification Number (DIN)

Note 1:

See External Code Source 874 in Section III for reference document.

- MN Model Number
- NP Natural Health Product Number
- UK GTIN-14
Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items
- UP GTIN-12
Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items
- VE Vendor Color

Code Name

VN Vendor's (Seller's) Item Number

LIN03 234 **Product/Service ID** M AN 1/80 Must use

Description: Identifying number for a product or service

LIN04 235 **Product/Service ID Qualifier** X ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 11)

Code Name

CA Case

CM National Retail Federation Color Code

Note 1:

*This is the three-digit NRF code.
See External Code Source 88 in Section III for reference document.*

EN GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO GTIN-8

Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

Note 1:

See External Code Source 874 in Section III for reference document.

MN Model Number

NP Natural Health Product Number

UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VE Vendor Color

VN Vendor's (Seller's) Item Number

LIN05 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

LIN06 235 **Product/Service ID Qualifier** X ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 11)

Code Name

CA Case

CM National Retail Federation Color Code

Note 1:

This is the three-digit NRF code.

Code Name

See External Code Source 88 in Section III for reference document.

EN GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO GTIN-8

Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

FV Drug Identification Number (DIN)

Note 1:

See External Code Source 874 in Section III for reference document.

MN Model Number

NP Natural Health Product Number

UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VE Vendor Color

VN Vendor's (Seller's) Item Number

LIN07	234	Product/Service ID	X	AN	1/80	Used
-------	-----	---------------------------	---	----	------	------

Description: Identifying number for a product or service

Syntax Rules:

1. P0405 - If either LIN04 or LIN05 is present, then the other is required.
2. P0607 - If either LIN06 or LIN07 is present, then the other is required.
3. P0809 - If either LIN08 or LIN09 is present, then the other is required.
4. P1011 - If either LIN10 or LIN11 is present, then the other is required.
5. P1213 - If either LIN12 or LIN13 is present, then the other is required.
6. P1415 - If either LIN14 or LIN15 is present, then the other is required.
7. P1617 - If either LIN16 or LIN17 is present, then the other is required.
8. P1819 - If either LIN18 or LIN19 is present, then the other is required.
9. P2021 - If either LIN20 or LIN21 is present, then the other is required.
10. P2223 - If either LIN22 or LIN23 is present, then the other is required.
11. P2425 - If either LIN24 or LIN25 is present, then the other is required.
12. P2627 - If either LIN26 or LIN27 is present, then the other is required.
13. P2829 - If either LIN28 or LIN29 is present, then the other is required.
14. P3031 - If either LIN30 or LIN31 is present, then the other is required.

Semantics:

1. LIN01 is the line item identification

Comments:

1. See the Data Dictionary for a complete list of IDs.
2. LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., ISBN No., Model No., or SKU.

G53 Maintenance Type

Pos: 0150	Max: 1
Detail - Optional	
Loop: LIN	Elements: 1

User Option (Usage): Used

Purpose: To identify the specific type of item maintenance

Note 1:

When BCT10 contains code 00, the segment is required to specify the action to be taken for the item identified in the associated LIN segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5301	875	Maintenance Type Code	M	ID	3/3	Must use

Description: Code identifying the specific type of item maintenance

CodeList Summary (Total Codes: 128, Included: 5)

Code Name

001 Change

Note 1:

The item being changed is identified in LIN02/LIN03. All data about the item is replaced. Changes to the contents of a module should be accomplished by deleting the old module and adding the new one.

002 Delete

Note 1:

The item being deleted is identified in LIN02/LIN03, and is the Ordering Unit.. All data about the item is deleted.

The G55 segment may be used to identify the associated Consumer Selling Unit that also is to be deleted. Do not send the G55 segment if the associated Consumer Selling Unit is NOT to be deleted.

003 Add Full Item Detail

Note 1:

The new item is identified in LIN02/LIN03.

004 Withdraw Item (Temporary)

Note 1:

The item to be withdrawn from ordering/distribution is identified in LIN02/LIN03. The item data should be retained until it is restored or deleted at a later date. No additional segments are required.

005 Restore Item

Note 1:

The item to be restored is identified in LIN02/LIN03.

The item data is assumed to have been retained; no additional segments are required.

DTM Date/Time Reference

Pos: 0300	Max: 10
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Note 1:

This segment is used to override the corresponding date in the header area. This is only applicable to the item identified in the preceding LIN segment.

When DTM01 contains code 168, DTM02 will specify the release date when retailers to whom a vendor has granted catalog access may view the associated catalog items, receive auto-updates and browse/choose date on-line. Prior to this date, the information is not available to other retailers.

When DTM01 contains code 440, DTM02 will specify the general release date of catalog information. Prior to this date, the information is not publicly available.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1307, Included: 10)

Code Name

018 Available

Note 1:

U.P.C. CATALOG: AVAILABLE DATE - First available ship date. Implies nothing about current availability.

036 Expiration

Description: Date coverage expires

Note 1:

DISCONTINUE DATE as defined by the Trade Item Identification and Communication Guidelines.

043 Publication

Note 1:

DATE OF CHANGE as defined by the Trade Item Identification and Communication Guidelines.

092 Contract Effective

Note 1:

U.P.C. CATALOG: BOOKING DATE - The date the item is available for ordering.

ITEM MAINTENANCE: First order date

152 Effective Date of Change

Description: Date on which the change went into effect

Note 1:

When BCT01 contains code PS (Retail Price Communication), this is the shipment date when this price change is effective, i.e. all identified items shipped on or after this date will have the new price applied.

177 Cancellation

Description: Date on which the coverage or service is no longer in force

Code Name

Note 1:
CANCELLATION DATE as defined by the Trade Item Identification and Communication Guidelines

440 Release of Information

Description: *Date patient signified it was acceptable to distribute pertinent information to other parties*

Note 1:
GS1 US & GS1 Canada implementation note: General release of catalog information

584 Reinstatement

Note 1:
REINSTATEMENT DATE as defined by the Trade Item Identification and Communication Guidelines.

604 Withdrawn

ILU Image Last Update Date

DTM02 373 **Date** X DT 8/8 Must use

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

REF Reference Information

Pos: 0400	Max: >1
Detail - Optional	
Loop: LIN	Elements: 3

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code identifying the Reference Identification

CodeList Summary (Total Codes: 1817, Included: 5)

Code Name

- MS Manufacturer's Material Safety Data Sheet Number
- ANT Anatomical Therapeutic Chemical (ATC) Classification Code
- ATH American Hospital Formulary System (AHFS) Classification Code
- MDC Medical Device Class

Note 1:

When MDC is used, REF02 (DE127) will have a value of:
 Class I - Lowest Risk
 Class II - Low Risk
 Class III - Moderate Risk
 Class IV - High Risk

MDL Medical Device License Number

REF02	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

REF03	352	Description	X	AN	1/80	Used
-------	-----	-------------	---	----	------	------

Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

CTB Restrictions/Conditions

Pos: 0600	Max: 25
Detail - Optional	
Loop: LIN	Elements: 5

User Option (Usage): Used

Purpose: To specify restrictions/conditions (such as shipping, ordering)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTB01	688	Restrictions/Conditions Qualifier	M	ID	2/2	Must use

Description: Code identifying the type of restriction/condition

CodeList Summary (Total Codes: 11, Included: 1)

Code Name

OR Ordering

CTB03	673	Quantity Qualifier	X	ID	2/2	Used
-------	-----	--------------------	---	----	-----	------

Description: Code specifying the type of quantity

CodeList Summary (Total Codes: 1136, Included: 3)

Code Name

57 Minimum Order Quantity

Note 1:

U.P.C. CATALOG: MINIMUM QUANTITY - Manufacturer imposed minimum order for item.

70 Maximum Order Quantity

AP Order Quantity Multiple

Description: Product must be ordered in multiples of a number

Note 1:

Product must be ordered in multiples of the quantity in CTB04

CTB04	380	Quantity	X	R	1/15	Used
-------	-----	----------	---	---	------	------

Description: Numeric value of quantity

CTB05	522	Amount Qualifier Code	X	ID	1/3	Used
-------	-----	-----------------------	---	----	-----	------

Description: Code specifying the amount qualifier

CodeList Summary (Total Codes: 1780, Included: 1)

Code Name

MO Minimum Order Value

Description: Minimum value of order allowed

CTB06	610	Amount	X	N2	1/15	Used
-------	-----	--------	---	----	------	------

Description: Monetary amount

Syntax Rules:

1. R020406 - At least one of CTB02, CTB04 or CTB06 is required.
2. P0304 - If either CTB03 or CTB04 is present, then the other is required.
3. P0506 - If either CTB05 or CTB06 is present, then the other is required.

4. C0704 - If CTB07 is present, then CTB04 is required.

PID Product/Item Description

Pos: 0700	Max: 200
Detail - Optional	
Loop: LIN	Elements: 6

User Option (Usage): Used

Purpose: To describe a product or process in coded or free-form format

Note 1:

The PID segment is used to provide product/item descriptions in text and or coded formats. The codes in PID04 are published only in this guideline.

When PID02 contains code 05 or 06, PID03 will contain code ZZ and PID04 will contain the Canadian Merchandise Classification Code.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PID01	349	Item Description Type Code	M	ID	1/1	Must use

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 3)

Code Name

F Free-form

Note 1:

The description will be found in PID05.

S Structured (From Industry Code List)

Note 1:

The description will be found in PID04.

X Semi-structured (Code and Text)

Note 1:

The description will be found in PID04 and PID05.

PID02	750	Product/Process Characteristic Code	O	ID	2/3	Used
-------	-----	-------------------------------------	---	----	-----	------

Description: Code identifying the general class of a product or process characteristic

CodeList Summary (Total Codes: 275, Included: 108)

Code Name

05 Category

Note 1:

For Canada: Canadian Merchandise Classification Codes are maintained by GS1 Canada, 1500 Don Mills Road, Suite 800, Toronto, Ontario M3B 3L1, www.gs1ca.org, info@gs1ca.org.

Note 2:

For the convenience store industry categories, see External Code Source 850

06 Sub-category

Note 1:

For Canada: Canadian Merchandise Classification Codes are maintained by GS1 Canada, 1500 Don Mills Road, Suite 800, Toronto, Ontario M3B 3L1, www.gs1ca.org, info@gs1ca.org.

Note 2:

Code	Name
	<i>For the convenience store industry categories, see External Code Source 850.</i>
08	Product
	Note 1: <i>PRODUCT DESCRIPTION as defined by VICS Trade Item Identification and Communication Guidelines</i>
09	Sub-product
	Note 1: <i>Lower level name associated with trade item, must be accompanied by a Trade Name or Brand Name.</i>
11	Society, Government, Customer Specifications
	Note 1: <i>Taxes for Canadian PST are indicated using PID02 = 11 - Society, Government, Customer Specifications with the Canadian Legislative Requirements</i>
	Note 2: <i>For Canadian GST Goods and Services Tax and HST Harmonized Sales Tax use PID02 code AD - Shelf Tag.</i>
12	Type and/or Process
	Note 1: <i>Also used to identify the Trade Item Unit Indicator.</i>
13	Quality (Quality Level)
35	Color
	Note 1: <i>Used by Alcohol Beverage Industry and Canadian Industry.</i>
37	Fiber
38	Grade
39	Luster
40	Shade
41	Tint
61	End Use Application
	Note 1: <i>Used only by the Canadian Pharmaceutical industry</i>
66	Electrical
67	Functional Performance
69	Physical
73	Vendor color description
	Note 1: <i>COLOR DESCRIPTION as defined by VICS Trade Item Identification and Communication Guidelines</i>
74	Vendor size description
	Note 1: <i>SIZE DESCRIPTION as defined by VICS Trade Item Identification and Communication Guidelines</i>
75	Buyer's Color Description
	Note 1: <i>Used only from retailer to vendor for private label products.</i>
76	Dye Lot Description
77	Finish Description

Code	Name
78	Pattern Description
79	Put-up Description
	Note 1: <i>Weight scale description</i>
91	Buyer's Item Size Description
	Note 1: <i>Used only from retailer to vendor for private label products.</i>
92	Fabric Description
	Note 1: <i>PRODUCT CATALOG: FABRIC DESCRIPTION - Fabric content or description.</i>
AA	Assembly Required
AB	Construction
AC	Consumer Instructions
AD	Shelf Tag
	Note 1: <i>For Canadian GST Goods and Services Tax and HST Harmonized Sales Tax use PID02 code AD - Shelf Tag.</i>
	Note 2: <i>For Canadian PST Provincial Sales Tax use PID02 = 11 - Society, Government, Customer Specifications with the Canadian Legislative Requirements</i>
AE	Fragrance
AH	Material
AI	Nutrition
AJ	Recycle
AK	Silhouette
AN	Anaerobic Spores
AR	Allergen
AS	Aerobic Spores
B8	Bureau of Alcohol, Tobacco and Firearms Class Code
	Description: <i>Categories of broad definitions and characteristics for different compositions or "classes" of alcoholic beverages (i.e., Whiskey, Brandy, Vodka)</i>
	Note 1: <i>Used only by the Alcohol Beverage Industry See External Code Source 321</i>
BC	Behind-the-Counter Drugs
BE	Benefits
C2	Controlled Substance - Class 2
C3	Controlled Substance-Class 3 (Narcotic)
C4	Controlled Substance - Class 4
C5	Controlled Substance - Class 5
C6	Controlled Substance-Class 3N (Non-narcotic)
DF	Dosage Form
	Description: <i>A description of the product's physical form, such as caplet, tablet, or capsule</i>
	Note 1: <i>Used only by the Canadian Pharmaceutical industry</i>

Code Name

- DG Dangerous Goods Packing Group
- DI Diet Type
- DP Drug Product Identification
- DS Drug Schedule
- DT Dangerous Goods Technical Name
- EV Environmental Requirement
- FQ Quality

Description: *The base product that results in a different grade; also known as a product line, e.g., Cognac can be Classico, V.S., VSOP, or XO*

Note 1:

Used only by the Alcohol Beverage Industry

- GD Grain Direction
- GE Genetically Modified Ingredients
- HB Health and Beauty Aids
- HZ Hazardous Material
- MC Markings Front
- MD Markings Back
- ME Markings Alternate
- MS Medical Supplies
- NH Non-Hazardous Material
- OT Over-the-Counter Drug
- P6 Percentage of Alcohol

Description: *The percentage of alcohol as measured against the total volume of a product such as cordials, liqueurs, cocktails, highballs, bitters and other such specialty alcoholic beverages*

Note 1:

Used only by the Alcohol Beverage Industry

- PD Physical Form: As Diluted
- PF Physical Form: Concentrate
- PL Product Type

Description: *Identifies product as custom, branded or private*

- PR Manufacturing Process

Description: *Production operations performed on the product being reported*

- R3 Proof

Description: *Strength of a liquor as measured in proof spirit where 50% alcohol by volume is equal to 100 proof*

Note 1:

Used only by the Alcohol Beverage Industry

- RA Route of Administration

Description: *The way a medicine is given to or taken by the patient*

Note 1:

Used only by the Canadian Pharmaceutical industry

- RG Return Goods
- RT Returnable
- RX Prescription Drug
- SB Sub-Brand

Note 1:

Code Name

Lower level name associated with trade item. Must be accompanied by a Trade Name or Brand Name.

SH Trade Item Shape Description

SS Serving Suggestions

Description: *Value add characteristic of the product*

TC Therapeutic Class

Description: *A way of categorizing medicines*

UN Unscheduled Drug

VI Vintage

Description: *The harvest year of the grapes that are part of the composition of a particular wine*

Note 1:

Used only by the Alcohol Beverage Industry

VR Variant

Description: *The distinguishing characteristics that differentiate products with the same brand and size*

WD Warranty Description

Description: *The warranty description for the final consumer, which the retailer needs to keep on file, in case the consumer has a claim against the warranty*

WF Wine Fruit

Description: *The fruit used as a base to produce a wine, e.g., apple, blackberry*

Note 1:

Used only by the Alcohol Beverage Industry

AGE Age

Description: *The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers*

Note 1:

Used only by the Alcohol Beverage Industry

BCC Beverage Contents Characteristics, (e.g., Kosher, No Sulfites, etc. (Industry List)

Note 1:

Used only by the Alcohol Beverage Industry

BEV Beverage Category

Description: *A description to designate the category the beverage falls into, e.g., blends, bourbons, scotch, vodka, gin*

Note 1:

Used only by the Alcohol Beverage Industry

BHZ Biomedical Hazard

BND Brand Group

Description: *Products similar in name only, but of different size, age, proof, quality and flavor*

Note 1:

Used only by the Alcohol Beverage Industry

DAC Damage Code

Description: *Type of damage*

Note 1:

This code is used in conjunction with PID04 to specify the destroy/return policy code for return, damaged or defective goods.

Code Name

FLV Flavor
Description: Distinctions from the base product that result in different taste or flavor, e.g., citrus, pepper

Note 1:
Used only by the Alcohol Beverage Industry

GEN General Description
 HZR Hazard Rating System
Description: A system for both classifying and measuring hazardous characteristics of materials

IML Image Link
 ING Ingredient
 INJ Injectables
 LSC Label Storage Conditions
 MSG Market Segment

Description: General market classification for which a product is intended

PFA Physical Form
 PFG Physical Form: Gas
 PFK Physical Form: Aerosol
 PFL Physical Form: Liquid
 PFM Physical Form: Emulsion
 PFN Physical Form: Semisolid
 PFP Physical Form: Powder
 PFS Physical Form: Solid
 PRI Grape Variety

Description: The grape that comprises the largest percentage of the ingredients used in wine production, e.g., Merlot

Note 1:
Used only by the Alcohol Beverage Industry

SYN Synonym
 TRN Trade Name

PID03 559 **Agency Qualifier Code** X ID 2/2 Used

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 195, Included: 6)

Code Name

FD GS1 US, Inc.

Note 1:
GS1 US

NP National Association of Pharmacy Regulatory Authorities (NAPRA)

Note 1:
See External Code Source 894 in Section III for reference document.

UE Universal Descriptor Exchange (UDEX)

Note 1:
See External Code Source 936 in Section III for reference document.

VI Voluntary Inter-Industry Commerce Standard (VICS) EDI

Note 1:

Code Name

See External Code Source 70 in Section III for reference document.

WH Canadian Workplace Hazardous Materials Information System (WHMIS)

Note 1:

See External Code Source 289 in Section III for reference document.

ZZ Mutually Defined

Note 1:

This code is used only in conjunction with codes 05 and 06 in PID02.

PID04 751 **Product Description Code** X AN 1/12 Used

Description: A code from an industry code list which provides specific data about a product characteristic

Note 1: *PID01=S*

PID02 = as defined below

PID03 = VI

PID04 = as defined below

ALLERGENS - PID02 = AR; PID04 = select one or more codes from the following list:

- AC Crustacean
- AD Disclaimer
- AJ Latex in Product
- AL Latex Free
- AE Eggs
- AF Fish
- AG Gluten
- AM Milk
- AN Tree Nuts
- AO Shellfish
- AP Peanut
- AR Mustard
- AS Sesame
- AU Sulphites
- AW Wheat
- AY Soy

BRAND DISTRIBUTION TYPE identifies how the product may be distributed.

PID02=PL; PID04= select one code from the following list.

- BR Unrestricted Distribution - the data recipient has the permission to sell the product as per trading partner agreement.*
- PR Restricted Distribution - the data source has restrictions on where, how, and / or to whom the product may be sold.*

COMPLIANCY CODES - PID02 = EV; PID04 = select one or more codes from the following list:

- EV Compliant with State Environment Requirements*
- FA Compliant with Flammability Act*
- FL Compliant with Fair Labor Standards Act*
- FP Compliant with Fur Product Labeling Act*
- TF Compliant with Textile Fiber Product Identification*
- VC Volatile Organic Compound (VOC) Compliant*
- WA Compliant with Wool Products Labeling Act*

DAMAGE CODES - PID02 = DAC; PID04 = select one or more codes from the following list:

- CFA Call for Authorization*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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DFC Destroy for Credit
RFC Return for Credit
HFI Hold for Inspection

DRUG PRODUCT IDENTIFICATION - PID02 = DP; PID04 = select one or more codes from the following list:

- B1 Cytotoxic / Antineoplastic Material
- B2 Biologic Material
- B3 Radioactive Material
- DY Drug Product is Divisible
- DN Drug Product is not Divisible
- K1 Trade Item is Shakable
- K2 Trade Item is Not Shakable
- L1 Trade Item is Sterile
- L2 Trade item is Not Sterile
- PA Trade Item contains Class A Precursor Substance
- PB Trade Item contains Class B Precursor Substance
- PN Trade Item does Not contain a Precursor Substance
Precursor Substance Class as defined in 'Canadian Controlled Drugs & Substances Act, Schedule VI'
- R1 Trade Item is Federally Reportable
- R2 Trade Item is Not Federally Reportable
- T1 Trade Item Drug Type is Brand
- T2 Trade Item Drug Type is Generic
- TY Drug Product Contains Targeted Substance
- TN Drug Product Does Not Contain Targeted Substance
- CON1 Controlled Drug in Canadian Food and Drug Regulations,
Part G Schedule - Part 1
- CON2 Controlled Drug in Canadian Food and Drug Regulations,
Part G Schedule - Part 2
- CON3 Controlled Drug in Canadian Food and Drug Regulations,
Part G Schedule - Part 3
- CON4 Not Applicable
- NAR1 Narcotic Only
- NAR2 Narcotic Preparation
- NAR3 Exempted Codine
- NAR4 Not Applicable
- TCNSP Not Specified
- TCFRZ Frozen (-25C to -20C)
- TCREF Refrigerated (2C to 8C)
- TCCOL Cool (8C to 15C)
- TCRMT Room Temperature (15C to 30C)
- TCCRT Controlled Room Temperature (20C to 25C)
- TCEXH Excessive Heat (>40C)
- TCOTH Other; specify temperature control range.
When this code is used, use:
MEA01=TE,
MEA02=TCR,
MEA04=CE,
MEA05=Range Minimum Value,
MEA06=Range Maximum Value

EXTENDED DESCRIPTION - PID02 = 08; PID04 = select a code from the following list:

ED Extended Description
As defined by the Trade Item Identification and Communication Guidelines

MARKETING - PRODUCTION TYPE - PID02 = PR; PID04= select one code from the following list:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		CP Co-Packed Product is packaged with something else				
		MF Manufactured All of the ingredients of the product were made by the same company				
		PH Purchased Bought elsewhere to be incorporated in a company's line of products				
		MEDICAL DEVICE - PID02=08; PID03=VI; PID04= select a code from the following list: IM Implantable				
		ODD SIZE - PID02 = 08; PID04= select a code from the following list: OS Size not within normal size range (Odd Size) ODD SIZE Code may be at a different price point than other SKUs with the same product identifier				
		RECALL INDICATOR - PID02 = 08; PID04 = select a code from the following list: RC Recalled Product The manufacturer or supplier has recalled the trade item				
		REORDER AVAILABILITY - PID02 = 08; PID04 = select one code from the following list: RN Product cannot be reordered RY Product can be reordered				
		SEASONAL AVAILABILITY - PID02 = 08; PID04 = select one code from the following list: SN Seasonal product currently not available SY Seasonal product currently available				
		SPECIAL TRADE ITEMS - PID02 = 08; PID04 = select one code from the following list, as defined by the VICS Trade Item Identification and Communication Guidelines: CL Collateral GW Gift with purchase PW Purchase with purchase				
		TRADE ITEM DESCRIPTOR - PID02 = 12; PID04 = select one code from the following list: CA Case Standard shipping unit DS Display Shipper (to be removed with version 6040) Trade item that is both shippable and for ultimate display EA Each Trade item intended or labeled for individual sale or consumption MX Mixed Module Trade item consisting of mixed products or a display ready pallet PK Pack or Inner Pack A logistical trade item unit between Case and Each. It may or not be intended for ultimate consumption. May also Indicate that an item is sold only as part of a prepack. PL Pallet UD Dispensing or Application Unit				
		TRADE ITEM UNIT INDICATOR - PID02 = 12; PID04 = select one or more codes from the following list: BU Base Unit Trade item is the base unit level of the trade item hierarchy CU Consumer Unit Trade item is intended for ultimate consumption DU Despatch Unit Trade item is a dispatch/shipping unit				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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		<i>IU Invoice Unit</i> <i>Trade item will be included on bills or invoices</i>				
		<i>OU Orderable Unit</i> <i>Orders will be accepted for trade item</i>				
		<i>VU Variable Unit</i> <i>Trade item is of variable quantity</i>				

Note 2:

CANADIAN LEGISLATIVE REQUIREMENTS

Canadian industry requirements regarding restrictions or government legislation may apply and are represented using the following multi-part code:

Part 1 (Positions 1-2) identifies the restrictions or government legislation, e.g. TX (Canadian Tax Code).

Part 2 (Positions 3-4) identifies the applicable province which is identified by the appropriate 2-digit ISO code, e.g. ON (Ontario). (Contact www.canadapost.ca)

Part 3 (Positions 5-7) identifies the type of tax applicable, e.g. PST (Provincial Sales Tax).

 PID01 = S
 PID02 = 11
 PID03 = VI
 PID04 = follow instructions below:

Completing PID04:

- Select one code from Part 1.
- If code TX is selected, Part 2 and Part 3 are required.
 - If a code other than TX is selected, only Part 2 is required.

Part 1 (Positions 1-2)

- D1 Drug requiring a prescription
- D2 Drug not requiring prescription - available only from pharmacist (not accessible to the public)
- D3 Drug not requiring prescription - accessible to the public requiring the pharmacist intervention
- D4 Veterinary drug requiring a prescription
- D5 Veterinary drug not requiring a prescription
- D6 Drug sold anywhere by any retailer
- EL Environmental Levy
- NA Not legal to advertise
- ND Not legal to discount
- TX Canadian tax codes

Part 2 (Positions 3-4)

- AB Alberta
- BC British Columbia
- CN Canada
- MB Manitoba
- NB New Brunswick
- NL Newfoundland and Labrador
- NS Nova Scotia
- NT Northwest Territories
- NU Nunavut
- ON Ontario
- PE Prince Edward Island
- QC Quebec
- SK Saskatchewan

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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YT Yukon Territory

Part 3 (Positions 5-7)
 PST Provincial Sales Tax (Canadian)
 Exception Note:
 For Canadian GST Goods and Services Tax and HST Harmonized Sales Tax use PID02 code AD - Shelf Tag.

Note 3:
 DIET TYPES -
 PID01=S
 PID02 = DI
 PID03=FD
 PID04 = select a code value from the following list:

PID04 -Meaning
 X1 Dietetic
 X2 Halal
 X3 Kosher
 X3A Kosher Pareve
 X3B Kosher Dairy
 X3C Kosher Meat
 X3D Kosher For Passover
 X3E Kosher For Passover Pareve
 XEF Kosher For Passover Dairy
 X3G Kosher For Passover Meat
 X3H Not Kosher
 X4 Organic
 X5 Vegan
 X6 Vegetarian
 X7 Without Pork
 X8 Without Beef

PID05	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content
Note 1: CATALOG: Field lengths may vary. Refer to the VICS Trade Item Identification and Communication Guidelines for appropriate field lengths.
 CANADIAN CATALOG: Primary product description field length is 1-30 and extended product description field length is 1-80.

PID09	819	Language Code	O	ID	2/3	Used
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Description: Code specifying the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)
Note 1: See External Code Source 102.
Note 2: EN English
 FR French

Syntax Rules:

1. C0403 - If PID04 is present, then PID03 is required.

2. R0405 - At least one of PID04 or PID05 is required.
3. C0703 - If PID07 is present, then PID03 is required.
4. C0804 - If PID08 is present, then PID04 is required.
5. C0905 - If PID09 is present, then PID05 is required.

Semantics:

1. Use PID03 to indicate the organization that publishes the code list being referred to.
2. PID04 should be used for industry-specific product description codes.
3. PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate.
4. PID09 is used to identify the language being used in PID05.

Comments:

1. If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.
2. Use PID06 when necessary to refer to the product surface or layer being described in the segment.
3. PID07 specifies the individual code list of the agency specified in PID03.

MEA Measurements

Pos: 0800	Max: 200
Detail - Optional	
Loop: LIN	Elements: 6

User Option (Usage): Used

Purpose: To specify physical measurements or counts, including dimensions, tolerances, variances, and weights(See Figures Appendix for example of use of C001)

Note 1:

When MEA01 contains code BD, MEA03 will contain the value 1 to satisfy the syntax requirement and MEA04 will contain the invoicing unit of measure.

This segment may be used to specify the ordering unit of measure or the invoice unit of measure when the invoice unit of measure is different from the ordering unit of measure.

Note 2:

To denote the maximum number of pallets that may be safely stacked for this trade item, use the following data elements and values:

- MEA01 - value 'PA'
- MEA02 - value 'HM'
- MEA03 - numeric value
- MEA04 - value 'PL'

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MEA01	737	Measurement Reference ID Code	O	ID	2/2	Used

Description: Code identifying the broad category to which a measurement applies

CodeList Summary (Total Codes: 172, Included: 9)

Code Name

BD Billed Dimensions

Note 1:

Invoiced unit of measure

CT Counts

PA Pallet Dimensions

PD Physical Dimensions

PS Product Characteristic Specification

SI Selling Dimensions

Note 1:

To express count measurement: ordering unit of measure.

TE Temperature

TI Time

VI Vitamin

MEA02	738	Measurement Qualifier	O	ID	1/3	Used
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Description: Code identifying a specific product or process characteristic to which a measurement applies

CodeList Summary (Total Codes: 1267, Included: 17)

Code Name

D6 Horizontal

Code Name

- D8 Vertical
- DP Depth
- FP Flashpoint
- HM Height, Maximum
- HT Height
- MX Maximum
- NH Number of Items per Package Label
- NK Nesting Factor
- SD Strength
- WD Width
- COT Content

Description: *The amount of specified material contained*

Note 1:

Serving weight or quantity

- EPL Expected Product Life
- HOC Heat of Combustion
- SHA Shelf Life
- TCR Temperature Control Range
- TES Storage Temperature

MEA03 739 **Measurement Value** X R 1/20 Used

Description: The value of the measurement

MEA04 C001 **Composite Unit of Measure** X Comp Used

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

Comments:

1. If C001-02 is not used, its value is to be interpreted as 1.
2. If C001-03 is not used, its value is to be interpreted as 1.
3. If C001-05 is not used, its value is to be interpreted as 1.
4. If C001-06 is not used, its value is to be interpreted as 1.
5. If C001-08 is not used, its value is to be interpreted as 1.
6. If C001-09 is not used, its value is to be interpreted as 1.
7. If C001-11 is not used, its value is to be interpreted as 1.
8. If C001-12 is not used, its value is to be interpreted as 1.
9. If C001-14 is not used, its value is to be interpreted as 1.
10. If C001-15 is not used, its value is to be interpreted as 1.

MEA04-01 355 **Unit or Basis for Measurement Code** M ID 2/2 Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 167)

Code Name

- 12 Packet
- 15 Stick
- 1N Count
- 1S Millimole

Code	Name
	Description: <i>Millimole is 1/1000 part of a mole (measure of the concentration of a solute)</i>
26	Actual Tons
2W	Bin
	Description: <i>Storage container used as a unit of measurement</i>
42	Centesimal Hahnemannian Dilution (CH)
	Description: <i>Centesimal Hahnemannian Scale Attenuation - One milliliter (1.0 ml) of the first centesimal liquid attenuation (1C), or one gram (1.0 g) of the first centesimal trituration (1C) represents 0.01 gram (10.0 mg) of the dry crude medicinal substance</i>
49	Decimal Hahnemannian Dilution (DH)
	Description: <i>Decimal Scale of Attenuation - One gram (1.0 g) of tincture, one milliliter of 1X aqueous solution, or one gram (1.0 g) of 1X trituration represents 0.10 gram of dry crude medicinal substance</i>
50	Actual Kilograms
55	Korsakovian (K)
	Description: <i>Centesimal Korsakovian Scale of Attenuation - One milliliter (1.0 ml) of the first centesimal liquid attenuation (1C), or one gram (1.0 g) of the first centesimal trituration (1C). represents 0.01 gram (10.0 mg) of the dry crude medicinal substance</i>
75	Fifty Millesimal (LM)
	Description: <i>Fifty Millesimal Scale of Attenuation - One milliliter (1.0 ml) of the first fifty millesimal attenuation</i>
AF	Centigram
	Description: <i>A unit of metric weight equal to 0.01 gram or 0.00035 ounce</i>
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	Description: <i>A compact metallic or plastic container for liquids or solids</i>
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	Note 1:
	<i>Degrees</i>
CF	Cubic Feet
CH	Container
CI	Cubic Inches

Code Name

CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit

Description: *A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin*

FA	Fahrenheit
----	------------

Note 1:

Degrees

FG	Transdermal Patch
----	-------------------

Description: *A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin*

FO	Fluid Ounce
----	-------------

FT	Foot
----	------

Note 1:

Feet

FZ	Fluid Ounce (Imperial)
----	------------------------

Description: *A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters*

GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count

Code	Name
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	Description: <i>To denote items in caplet form</i>
JL	Refill
	Description: <i>Refers to the number of refill units in a package</i>
JN	Pan
	Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack
	Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use
	Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin
	Description: <i>Refers to giftware products in a tin</i>
JV	Ovule
	Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure
	Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg
	Description: <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	Note 1:
	<i>Running Feet</i>
LT	Liter
LY	Linear Yard
	Note 1:
	<i>Running Yard</i>

Code	Name
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	Description: <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet
	Description: <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)

Code Name

TP Ten-pack

TS Thousand Square Feet

U2 Tablet

Description: *A compressed or molded block of solid material; a collection of sheet paper glued together at one edge*

UN Unit

V2 Pouch

VI Vial

WG Wine Gallon

Y4 Tub

Description: *A measure used to identify a storage container*

YD Yard

YR Years

Z7 13-pack Marketing

Z9 14-pack Marketing

ZF 16-pack Marketing

ZG 48-pack Component Parts

ZH 51-pack Component Parts

ZI 52-pack Component Parts

ZJ 60-pack Gift Packs

ZK 72-pack Gift Packs

ZL 83-pack Gift Packs

ZM 10-pack Marketing

ZN 120-pack Promotional

ZO 150-pack Component Parts

ZQ 200-pack Component Parts

ZR 1000-pack Component Parts

ZS 15-Pack

ZU Mother Tincture (TM)

Description: *Mother tincture is for homeopathic preparation and is a liquid preparation obtained by the solvent action of a suitable vehicle upon raw materials. The raw materials are usually in the fresh form but may be dried. Mother tinctures for homeopathic preparations may also be obtained from plant juices, with, or without the addition of a vehicle.*

ZV Nanogram

Description: *Nanogram is one billionth (1/1,000,000,000) of a gram*

MEA05	740	Range Minimum	X	R	1/20	Used
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Description: The value specifying the minimum of the measurement range

MEA06	741	Range Maximum	X	R	1/20	Used
-------	-----	----------------------	---	---	------	------

Description: The value specifying the maximum of the measurement range**Syntax Rules:**

1. R03050608 - At least one of MEA03, MEA05, MEA06 or MEA08 is required.
2. E0412 - Only one of MEA04 or MEA12 may be present.
3. L050412 - If MEA05 is present, then at least one of MEA04 or MEA12 is required.
4. L060412 - If MEA06 is present, then at least one of MEA04 or MEA12 is required.

5. L07030506 - If MEA07 is present, then at least one of MEA03, MEA05 or MEA06 is required.
6. E0803 - Only one of MEA08 or MEA03 may be present.
7. P1112 - If either MEA11 or MEA12 is present, then the other is required.

Semantics:

1. MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
2. MEA11 is the external code list for the unit of measure.
3. MEA12 defines the unit of measure for MEA03, MEA05, and MEA06 from an external code list.

Comments:

1. When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.

PKG Marking, Packaging, Loading

Pos: 0900	Max: 25
Detail - Optional	
Loop: LIN	Elements: 5

User Option (Usage): Used

Purpose: To describe marking, packaging, loading, and unloading requirements

Note 1:

The codes in PKG04 are published only in this guideline.

Note 2:

To identify a trade item's Data Carrier Type Code:

PKG01 = 'S';

PKG02 = '34';

PKG03 = 'FD'

PKG04 = Data Carrier Type Code; select a value from the provided code list.

Part 1 code = 'M'

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PKG01	349	Item Description Type Code	X	ID	1/1	Must use

Description: Code indicating the format of a description

CodeList Summary (Total Codes: 3, Included: 3)

Code Name

F Free-form

Note 1:

Used only by the alcohol beverage industry

The description will be found in PKG05.

S Structured (From Industry Code List)

Note 1:

The description will be found in PKG04.

X Semi-structured (Code and Text)

PKG02	753	Packaging Characteristic Code	O	ID	1/5	Used
-------	-----	-------------------------------	---	----	-----	------

Description: Code specifying the marking, packaging, loading and related characteristics being described

CodeList Summary (Total Codes: 47, Included: 7)

Code Name

13 Secondary Marking

Note 1:

Used to denote markings on a product other than data carrier [for data carrier use code 34 Product Marking].

Example - PKG04, Part 2:

ET - Best Before Date

EU - Packaging Date

EV - Production Date

EW - No Date Marking

EX - Expiry Date

34 Product Marking

Code Name

Note 1:

includes EPC/RFID, bar codes and Data Matrix

35 Type of Package

Note 1:

Used to qualify the type of packaging, e.g., regular, gift box, co-pack/combo, wine racked, carrier tray, sleeve, value-added, display, onpack, etc.

36 Package Specifications

45 Unloading Equipment

PK Packing

Note 1:

See External Code Source 197 in Section III for reference document.

PN Promotional Marking

Note 1:

Examples of promotional marking are Christmas, Father's Day, Halloween, etc.

PKG03 559 **Agency Qualifier Code** X ID 2/2 Used

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 195, Included: 2)

Code Name

FD GS1 US, Inc.

Note 1:

GS1 US

VI Voluntary Inter-Industry Commerce Standard (VICS) EDI

Note 1:

See External Code Source 70 in Section III for reference document.

PKG04 754 **Packaging Description Code** X AN 1/7 Used

Description: A code from an industry code list which provides specific data about the marking, packaging or loading and unloading of a product

Note 1: *The codes in this data element are VICS EDI maintained.*

This is a 2-part code, 3 characters long:

Part 1 - one letter

Part 2 - 2 digits

Select one code from each of Part 1 and Part 2:

Part 1: Container, Equipment Type, or Marking (Position 1)

Part 2: Container, Packing Configuration, or Marking (Position 2-3)

Note 2: *Implementation Guidelines for Data Carrier Type Codes 20-36, D1, E1, G1-G3, H1-H3, J1-J3, K1-K3:*

1. GS1 DataBar codes 27-33 and "K"codes are mutually exclusive; either one of the GS1 DataBar codes or one of the "K"codes may be used when identifying a product's data carrier type."

2. Code "E1"and the "J" codes are mutually exclusive; either "E1" or one of the "J" codes may be used when identifying a product's data carrier type.

3. An "H" code may only be used with codes "E1", "D1", and the "J" codes.

4. The Composite codes are only valid when used with another appropriate bar code type.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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5. "G" codes are not part of the GS1 standard.

CodeList Summary (Total Codes: 5, Included: 2)

Code Name

E Equipment

M Marking

CodeList Summary (Total Codes: 58, Included: 58)

Code Name

01 Carton

Note 1:

No data carrier (no markings on product, such as barcode or RFID/EPC)

02 Carton, Hanging Garments

03 Carton, With Hangers (Not Hanging)

04 Carton, With Identifiable Inner Packs

05 Carton, With Unidentifiable Inner Packs

06 Rack, Hanging Garments (GOH)

20 Composite Component A

21 Composite Component B

22 Composite Component C

23 EAN-8 Symbol

24 EAN-13 Symbol

25 GTIN-14 Symbol

Note 1:

Non-specified symbology.

26 ITF-14 Symbol

27 GS1 Databar

28 GS1 DataBar Stacked

29 GS1 DataBar Stacked Omni-directional

30 GS1 DataBar Truncated

31 GS1 DataBar Expanded

32 GS1 DataBar Expanded Stacked

33 GS1 DataBar Limited

34 UPC-A Symbol

35 UPC-E Symbol

Note 1:

8 digit format

36 GS1-128 Symbol

CL Clamp

D1 DataMatrix

E1 EPC

ES Electronic Article Security (EAS)

ET No Date Marking

Note 1:

No date marking on the item.

EU Best Before Date

Note 1:

Code Name

		<i>Date indicates the ideal consumption or best effective use date for a product.</i>
EV	Packaging Date	
	Note 1:	<i>The date the goods were packed.</i>
EW	Production Date	
	Note 1:	<i>The production or assembly date.</i>
EX	Expiry Date	
FF	Folded Flat	
FL	Forklift	
G1	Code 39	
G2	ITF	
G3	Code 128	
H1	Barcode Capable	
H2	Barcode Always	
H3	Barcode Never	
HF	On Hangers, Folded Flat	
J1	EPC Capable	
J2	EPC Always	
J3	EPC Never	
K1	GS1 DataBar Capable	
K2	GS1 DataBar Always	
K3	GS1 DataBar Never	
KD	Knocked Down	
KF	Knocked Down Flat	
LP	Latex in Packaging	
LT	Lot Number	
NM	Not Marked	
	Note 1:	<i>No data carrier marking on the product (no barcode, no RFID/EPC tag, etc.)</i>
NN	Not Nested	
NS	Nested	
RF	RFID	
	Note 1:	<i>RFID tagged product but not using EPC structure</i>
RI	Re-shippable Inner Pack	
RL	Roll	
SU	Set Up	

PKG05 352 **Description** X AN 1/80 Used

Description: A free-form description to clarify the related data elements and their content

Note 1: *Used by the alcohol beverage industry and Canada. Also used by the Hardlines sector to indicate where the EAS Tag is located on the trade item.*

Syntax Rules:

1. R040506 - At least one of PKG04, PKG05 or PKG06 is required.
2. C0403 - If PKG04 is present, then PKG03 is required.

3. C0501 - If PKG05 is present, then PKG01 is required.

Semantics:

1. PKG04 should be used for industry-specific packaging description codes.

Comments:

1. Use the MEA (Measurements) Segment to define dimensions, tolerances, weights, counts, physical restrictions, etc.
2. If PKG01 equals "F", then PKG05 is used. If PKG01 equals "S", then PKG04 is used. If PKG01 equals "X", then both PKG04 and PKG05 are used.
3. Use PKG03 to indicate the organization that publishes the code list being referred to.
4. Special marking or tagging data can be given in PKG05 (description).

TD4 Carrier Details (Special Handling, or Hazardous Materials, or Both)

Pos: 1100	Max: >1
Detail - Optional	
Loop: LIN	Elements: 4

User Option (Usage): Used

Purpose: To specify transportation special handling requirements, or hazardous materials information, or both

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TD401	152	Special Handling Code	X	ID	2/3	Used

Description: Code specifying special transportation handling instructions

CodeList Summary (Total Codes: 580, Included: 13)

Code Name

AH Humidity Sensitive Shipment

Note 1:
Replaces ZZZ - Relative Humidity

DA Dangerous

EL Environmental Control Limits

Description: *The items contained in the shipment are subject to environmental controls whose limits are specified in the contract*

FL Flammable

FR Fragile - Handle with Care

HM Endorsed as Hazardous Material

IC Ice

PG Poisonous Gas

DNF Do Not Freeze

Description: *Specifies that the temperature of a shipment must not go below the freezing point during transit*

MRF Refrigerated

OPR Perishable

OTC Temperature Control

PFH Protect From Heat

TD402	208	Hazardous Material Code Qualifier	X	ID	1/1	Used
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Description: Code identifying the source of the Hazardous Material Class Code (209)

CodeList Summary (Total Codes: 14, Included: 2)

Code Name

B Uniform Fire Code (UFC)

Note 1:
See External Code Source 707 in Section III for reference document.

D Hazardous Materials ID, DOT

Note 1:
See External Code Source 52 in Section III for reference document.

TD403	209	Hazardous Material Class Code	X	AN	1/4	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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Description: Code specifying the kind of hazard for a material

TD404	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Syntax Rules:

1. R010204 - At least one of TD401, TD402 or TD404 is required.
2. C0203 - If TD402 is present, then TD403 is required.

Semantics:

1. TD405 identifies if a Material Safety Data Sheet (MSDS) exists for this product. A "Y" indicates an MSDS exists for this product; an "N" indicates an MSDS does not exist for this product.

LDT Lead Time

Pos: 1400	Max: 1
Detail - Optional	
Loop: LIN	Elements: 3

User Option (Usage): Used

Purpose: To specify lead time for availability of products and services

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LDT01	345	Lead Time Code	M	ID	2/2	Must use
Description: Code indicating the time range						
CodeList Summary (Total Codes: 33, Included: 2)						
Code Name						
AE From date of PO receipt to shipment						
AF From date of PO receipt to delivery						
LDT02	380	Quantity	M	R	1/15	Must use
Description: Numeric value of quantity						
LDT03	344	Unit of Time Period or Interval Code	M	ID	2/2	Must use
Description: Code indicating the time period or interval						
CodeList Summary (Total Codes: 60, Included: 2)						
Code Name						
DA Calendar Days						
DW Work Days						

Semantics:

1. LDT04 is the effective date of lead time information.

Comments:

1. LDT02 is the quantity of unit of time periods.

TC2 Commodity

Pos: 1650	Max: 2
Detail - Optional	
Loop: LIN	Elements: 2

User Option (Usage): Used

Purpose: To identify a commodity or a group of commodities or a tariff page commodity

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TC201	23	Commodity Code Qualifier	M	ID	1/1	Must use

Description: Code identifying the commodity coding system used for Commodity Code

CodeList Summary (Total Codes: 34, Included: 3)

Code Name

A Harmonized Tariff Schedule of the United States Annotated

Description: *Classification of imported merchandise for rate of duty and statistical purposes*

Note 1:

See External Code Source 6 in Section III for reference document.

N National Motor Freight Classification (NMFC)

Note 1:

See External Code Source 11 in Section III for reference document.

T Standard Transportation Commodity Code (STCC)

Note 1:

See External Code Source 13 in Section III for reference document.

TC202	22	Commodity Code	M	AN	1/30	Must use
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Description: Code describing a commodity or group of commodities

Note 1: *See External Code Source 11 in Section III for reference document.*

G55 Item Characteristics - Consumer Unit

Pos: 1680	Max: 1
Detail - Optional	
Loop: LIN	Elements: 28

User Option (Usage): Used

Purpose: To provide physical characteristics relative to a consumer unit

Note 1:

This segment shall only provide the physical characteristics relative to a consumer selling unit.

When changing a (UP) GTIN UCC-12 , the new code is identified in LIN02/LIN03 and G5501/G5502 and the replaced (UP) GTIN UCC-12 is indicated in G5529/G5530.

The dimensions of the consumer unit may be specified by using G5505 through G5510.

G5506, G5508 and G5510 must be in the same unit or basis for measurement code.

This segment is used to specify the packaging of the item in the case or carton. There may be two levels of packaging specified. The first level is always specified by using G5513 (Pack).

The first level may be actual items, e.g., consumer units, or it may be the number of smaller containers within the case. The second level, specified using G5532 (Inner Pack), is the number of eaches in each inner container when G5513 is the number of smaller containers within the case. See Section V - EDI Conventions (Pack/Inner Pack Usage) for usage examples.

G5514 and G5515 should be used only if different from G3918 and G3919.

This segment may be used to specify the weight of the consumer unit by using G5523, G5524, and G5525. The volume (cube) of the consumer unit may be specified by using G5511 and G5512.

This segment can be used also to specify the type of packaging for the consumer unit by using G5533.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5501	235	Product/Service ID Qualifier	M	ID	2/2	Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 5)

Code Name

CA Case

EN GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO GTIN-8

Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

G5502	234	Product/Service ID	M	AN	1/80	Must use
		Description: Identifying number for a product or service				
G5505	65	Height	X	R	1/8	Used
		Description: Vertical dimension of an object measured when the object is in the upright position				
		Note 1: When communicating the data measurements for height, width and item depth, follow the GS1 Package Measurement Rules to correctly determine the height, width and depth measurements.				
		See Code Source 41.				
G5506	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 4)				
		Code Name				
		CM	Centimeter			
		DM	Decimeter			
		MM	Millimeter			
		MR	Meter			
G5507	189	Width	X	R	1/8	Used
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position				
		Note 1: When communicating the data measurements for height, width and item depth, follow the GS1 Package Measurement Rules to correctly determine the height, width and depth measurements.				
		See Code Source 41.				
G5508	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 4)				
		Code Name				
		CM	Centimeter			
		DM	Decimeter			
		MM	Millimeter			
		MR	Meter			
G5509	82	Length	X	R	1/8	Used
		Description: Largest horizontal dimension of an object measured when the object is in the upright position				
		Note 1: For GS1, length corresponds to depth. When communicating the data measurements for height, width and item depth, follow the GS1 Package Measurement Rules to correctly determine the height, width and depth measurements.				
		See Code Source 41.				
G5510	355	Unit or Basis for Measurement Code	X	ID	2/2	Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 4)				
		Code Name				
		CM Centimeter				
		DM Decimeter				
		MM Millimeter				
		MR Meter				
G5511	183	Volume	X	R	1/8	Used
		Description: Value of volumetric measure				
		Note 1: <i>The cube of an item.</i>				
G5512	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 2)				
		Code Name				
		CC Cubic Centimeter				
		CR Cubic Meter				
G5513	356	Pack	O	N0	1/6	Used
		Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container				
G5514	357	Size	X	R	1/8	Used
		Description: Size of supplier units in pack				
G5515	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 160)				
		Code Name				
		12 Packet				
		15 Stick				
		1N Count				
		26 Actual Tons				
		2W Bin				
		Description: <i>Storage container used as a unit of measurement</i>				
		50 Actual Kilograms				
		AF Centigram				
		Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>				
		AM Ampoule				
		AR Suppository				
		AS Assortment				
		AV Capsule				
		Description: <i>A compact metallic or plastic container for liquids or solids</i>				

Code Name

AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius

Note 1:*Degrees*

CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit

Description: *A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin*

FA	Fahrenheit
----	------------

Note 1:*Degrees*

FG	Transdermal Patch
----	-------------------

Description: *A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin*

Code Name

FO Fluid Ounce

FT Foot

Note 1:*Feet*

FZ Fluid Ounce (Imperial)

Description: *A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters*

GA Gallon

GN Gross Gallons

GR Gram

GS Gross

H3 18-Pack

H5 22-Pack

H6 30-Pack

H7 38-Pack

H8 62-Pack

H9 75-Pack

HC Hundred Count

HL Hundred Feet - Linear

HR Hours

HS Hundred Square Feet

IH Inhaler

Description: *Metered-dose pressurized method of getting medication into the lungs or nasal passages*

IN Inch

J1 80-Pack

J3 81-Pack

J4 82-Pack

J5 84-Pack

J6 85-Pack

J7 96-Pack

J8 5000-Pack

J9 Left Unit

JC Caplet

Description: *To denote items in caplet form*

JL Refill

Description: *Refers to the number of refill units in a package*

JN Pan

Description: *Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors*

JP Prepack

Description: *To indicate this is "n" assortment product with different UPC codes on it*

JS Use

Description: *Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)*

JT Tin

Code Name

	Description: Refers to giftware products in a tin
JV	Ovule
	Description: Refers to products which come in "ovule" form
JX	Exposure
	Description: To be used to indicate the number of exposures on a roll of film
KE	Keg
	Description: A unit of weight equal to 100 pounds, used for nails
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot
	Note 1:
	<i>Running Feet</i>
LT	Liter
LY	Linear Yard
	Note 1:
	<i>Running Yard</i>
M4	Monetary Value
MC	Microgram
ME	Milligram
MJ	Minutes
ML	Milliliter
MM	Millimeter
MO	Months
MR	Meter
NG	Net Gallons
OP	Two pack
OZ	Ounce - Av
P1	Percent
P3	Three pack
P4	Four-pack
P5	Five-pack
P6	Six pack
P7	Seven pack
P8	Eight-pack
P9	Nine pack
PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy

<u>Code</u>	<u>Name</u>
	Description: <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet
	Description: <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub
	Description: <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts
ZJ	60-pack Gift Packs
ZK	72-pack Gift Packs
ZL	83-pack Gift Packs
ZM	10-pack Marketing
ZN	120-pack Promotional
ZO	150-pack Component Parts
ZQ	200-pack Component Parts
ZR	1000-pack Component Parts
ZS	15-Pack

G5516	878	Cash Register Item Description	O	AN	1/20	Used
		Description: The cash register description of an item				
		Note 1: <i>In Canada, this is the English cash register description.</i>				
G5517	878	Cash Register Item Description	O	AN	1/20	Used
		Description: The cash register description of an item				
		Note 1: <i>In Canada, this is the French cash register description.</i>				
G5518	879	Coupon Family Code	O	AN	3/3	Used
		Description: A code assigned by the vendor to a single item or to families of consumer items that can be used by in-store scanners in conjunction with a UPC coupon value code for instant credit when the proper item has been purchased				
G5519	880	Dated Product Number of Days	O	N0	1/4	Used
		Description: Used to designate the number of days open dated product must 'sell by' from date of manufacture				
G5521	1073	Yes/No Condition or Response Code	O	ID	1/1	Used
		Description: Code indicating a Yes or No condition or response				
		CodeList Summary (Total Codes: 4, Included: 2)				
		Code Name				
		N	No			
		Y	Yes			
G5523	395	Unit Weight	X	R	1/8	Used
		Description: Numeric value of weight per unit				
		Note 1: <i>The weight of an item.</i>				
G5524	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code specifying the type of weight				
		CodeList Summary (Total Codes: 53, Included: 1)				
		Code Name				
		G	Gross Weight			
G5525	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 4)				
		Code Name				
		G	Grams			
		K	Kilograms			
		L	Pounds			
		O	Ounces			
G5526	395	Unit Weight	X	R	1/8	Used
		Description: Numeric value of weight per unit				
G5527	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code specifying the type of weight				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		CodeList Summary (Total Codes: 53, Included: 5)				
		Code Name				
		B				Billed Weight
		Note 1: <i>Used only by the grocery industry</i>				
		N				Actual Net Weight
		T				Tare Weight
		Note 1: <i>Weight of the casing</i> <i>Used only by the Canadian grocery industry.</i>				
		A3				Shippers Weight
		DR				Drained Weight
		Note 1: <i>Used only by the grocery industry</i>				
G5528	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		CodeList Summary (Total Codes: 8, Included: 4)				
		Code Name				
		G				Grams
		K				Kilograms
		L				Pounds
		O				Ounces
G5529	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 546, Included: 5)				
		Code Name				
		CA				Case
		EN				GTIN-13
		Description: <i>A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i>				
		EO				GTIN-8
		Description: <i>An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items</i>				
		UK				GTIN-14
		Description: <i>A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i>				
		UP				GTIN-12
		Description: <i>A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items</i>				
G5530	234	Product/Service ID	X	AN	1/80	Used
		Description: Identifying number for a product or service				

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G5532	810	Inner Pack	O	NO	1/6	Used

Description: The number of eaches per inner container

G5533	103	Packaging Code	O	AN	3/5	Used
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Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

CodeList Summary (Total Codes: 157, Included: 46)

Code Name

- AMM Ammo Pack
- BAG Bag
- BAL Bale
- BBL Barrel
- BDL Bundle
- BEM Beam
- BLK Bulk
- BOT Bottle
- BOX Box

Note 1:

Box or carton

- BRK Brick Pack

Description: A closed flat top container may form spout or has recloseable cap on side, or has straw and hole system

- CAN Can
- CAS Case
- CHE Cheeses
- COL Coil
- CRT Crate
- CTN Carton
- CYL Cylinder
- DRM Drum
- EGG Egg Crating

Description: In containers and shipping devices, usually describes a type of interior dunnage which allows the contents to be individually segregated, horizontally and vertically, to provide protection during transportation and storage

- EPR Edge Protection

Description: A right-angle piece placed over the outermost perimeter edges of a container to distribute pressure and prevent collapse or cutting from banding, strapping, or handling

Note 1:

A right-angle piece placed over the outermost perimeter edges of a container to distribute pressure and prevent collapse or cutting from banding, strapping, or handling

- GAB Gable Top

Description: An "A" shaped top container may form spout or has recloseable cap on side, or has straw and hole system

- JAR Jar
- JUG Jug

Code Name

KEG Keg

LNR Liners

Description: Any material that separates a product within a container from the basic walls of the container

LSE Loose

PAL Pail

PKG Package

Note 1:

Package, card, or blister card

PLT Pallet

POU Pouch

PWT Plastic-Wrapped Tray

REL Reel

ROL Roll

SAH Sachet

SHA Shaker

SPL Spool

SRW Shrink Wrap

Description: In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents

SSC Single Serving Cup

STW Stretch Wrap

Description: In packaging, a high-tensile plastic film, stretched and wrapped repeatedly around a unitized load to secure and maintain unit integrity

TBE Tube

TBN Tote Bin

TNK Tank

TRY Tray

TUB Tub

WLC Wheeled Carrier

WRP Wrapped

CodeList Summary (Total Codes: 58, Included: 19)

Code Name

01 Aluminum

25 Corrugated or Solid

Note 1:

Corrugated or solid packaging does not require repackaging for shipment

31 Fibre

Note 1:

Fiber packaging usually requires repackaging for shipment

43 Glass

52 Iron or Steel

58 Metal

64 Molded Plastic

71 Not Otherwise Specified

72 Paper - VCI

Code Name

	Description: <i>Water-resistant paper that is treated by the addition of materials to provide resistance to damage or deterioration by water in liquid form</i>
75	Plastic - Vacuum Formed Description: <i>Packaging material that is formed by heating plastic sheet and drawing it against the mold surface by evacuating the air between the sheet and the mold</i>
76	Paper
77	Plastic - Structural Foam Description: <i>A method of manufacturing containers and shipping devices by mixing plastic resins with a foaming agent, heating it and injecting the mix into a two-piece machined aluminum mold</i>
78	Plastic - Injection Molded Description: <i>Packaging material that is formed by melting the material and then forcing it under pressure into a cavity of a closed mold</i>
79	Plastic
80	Polyethylene Lined
84	Polystyrene Description: <i>A polymer prepared by the polymerization of styrene as the sole monomer</i>
86	Foam Description: <i>In packaging, a cushioning material used to reduce shock and vibration or abrasion</i>
87	Polycoated
94	Wood

Syntax Rules:

1. P0304 - If either G5503 or G5504 is present, then the other is required.
2. P0506 - If either G5505 or G5506 is present, then the other is required.
3. P0708 - If either G5507 or G5508 is present, then the other is required.
4. P0910 - If either G5509 or G5510 is present, then the other is required.
5. P1112 - If either G5511 or G5512 is present, then the other is required.
6. P1415 - If either G5514 or G5515 is present, then the other is required.
7. P232425 - If either G5523, G5524 or G5525 are present, then the others are required.
8. P262728 - If either G5526, G5527 or G5528 are present, then the others are required.
9. P2930 - If either G5529 or G5530 is present, then the other is required.

Semantics:

1. G5521 indicates if the product is pre-priced. Code "Y" indicates the product is pre-priced. Code "N" indicates the product is not pre-priced.

Comments:

1. G5516 is limited to 16 characters.

Loop Trade Item Type

Pos: 1695	Repeat: >1
Optional	
Loop: TRT	Elements: N/A

User Option (Usage): Used

Purpose: To identify the trade item product type

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1695	TRT	Trade Item Type	O	1		Used
1697	TRD	Trade Item Ingredient Details	O	>1		Used

TRT Trade Item Type

Pos: 1695	Max: 1
Detail - Optional	
Loop: TRT	Elements: 7

User Option (Usage): Used

Purpose: To identify the trade item product type

Note 1:

If TRT02 is present with code DIN (Drug Identification Number), TRT03 through TRT07 are required.

Note 2:

If TRT02 is present with code MDL [Medical Device Number] or NPN [Natural Product Number], TRT03 is required. TRT04 through TRT07 are not used.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TRT01	687	Class of Trade Code	M	ID	2/2	Must use

Description: Code indicating class of trade

CodeList Summary (Total Codes: 63, Included: 1)

Code Name

RX Healthcare Products

Description: Healthcare Products includes, but is not limited to, Pharmaceuticals, Drugs and Medical Devices

TRT02	128	Reference Identification Qualifier	X	ID	2/3	Used
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Description: Code identifying the Reference Identification

CodeList Summary (Total Codes: 1817, Included: 3)

Code Name

DIN Drug Identification Number

Note 1:

Code Source 874.

MDL Medical Device License Number

Note 1:

Code Source 955.

NPN Natural Product Number

Note 1:

Code Source 954 - Natural Health Product Number.

TRT03	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

TRT04	128	Reference Identification Qualifier	X	ID	2/3	Used
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Description: Code identifying the Reference Identification

CodeList Summary (Total Codes: 1817, Included: 1)

Code Name

AIG Active Ingredient Group Number

Code Name

Note 1:

Code Source 956 - Active Ingredient Group.

TRT05	127	Reference Identification	X	AN	1/80	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

TRT06	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 67)

Code Name

12 Packet

15 Stick

1N Count

1S Millimole

Description: *Millimole is 1/1000 part of a mole (measure of the concentration of a solute)*

42 Centesimal Hahnemannian Dilution (CH)

Description: *Centesimal Hahnemannian Scale Attenuation - One milliliter (1.0 ml) of the first centesimal liquid attenuation (1C), or one gram (1.0 g) of the first centesimal trituration (1C) represents 0.01 gram (10.0 mg) of the dry crude medicinal substance*

49 Decimal Hahnemannian Dilution (DH)

Description: *Decimal Scale of Attenuation - One gram (1.0 g) of tincture, one milliliter of 1X aqueous solution, or one gram (1.0 g) of 1X trituration represents 0.10 gram of dry crude medicinal substance*

55 Korsakovian (K)

Description: *Centesimal Korsakovian Scale of Attenuation - One milliliter (1.0 ml) of the first centesimal liquid attenuation (1C), or one gram (1.0 g) of the first centesimal trituration (1C). represents 0.01 gram (10.0 mg) of the dry crude medicinal substance*

59 Parts Per Million

75 Fifty Millesimal (LM)

Description: *Fifty Millesimal Scale of Attenuation - One milliliter (1.0 ml) of the first fifty millesimal attenuation*

AF Centigram

Description: *A unit of metric weight equal to 0.01 gram or 0.000035 ounce*

AM Ampoule

AR Suppository

AV Capsule

Description: *A compact metallic or plastic container for liquids or solids*

BF Board Feet

BG Bag

BO Bottle

BX Box

C3 Centiliter

CM Centimeter

Code	Name
DC	Disk (Disc)
DF	Dram
DG	Decigram
DL	Deciliter
EA	Each
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GN	Gross Gallons
GR	Gram
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>
JN	Pan Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JS	Use Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin Description: <i>Refers to giftware products in a tin</i>
JV	Ovule Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KG	Kilogram
KT	Kit
LB	Pound
LT	Liter
MC	Microgram
ME	Milligram
ML	Milliliter
MM	Millimeter
MR	Meter
OZ	Ounce - Av
P1	Percent

Code Name

PC Piece

PD Pad

PH Pack (PAK)

PR Pair

QB Pages - Hardcopy

Description: *Number of printed pages delivered*

RL Roll

SH Sheet

ST Set

SZ Syringe

Description: *Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle*

TB Tube

U2 Tablet

Description: *A compressed or molded block of solid material; a collection of sheet paper glued together at one edge*

UN Unit

V2 Pouch

VI Vial

Y4 Tub

Description: *A measure used to identify a storage container*

YD Yard

ZU Mother Tincture (TM)

Description: *Mother tincture is for homeopathic preparation and is a liquid preparation obtained by the solvent action of a suitable vehicle upon raw materials. The raw materials are usually in the fresh form but may be dried. Mother tinctures for homeopathic preparations may also be obtained from plant juices, with, or without the addition of a vehicle.*

ZV Nanogram

Description: *Nanogram is one billionth (1/1,000,000,000) of a gram*TRT07 739 **Measurement Value** X R 1/20 Used**Description:** The value of the measurement**Syntax Rules:**

1. P0203 - If either TRT02 or TRT03 is present, then the other is required.
2. P0405 - If either TRT04 or TRT05 is present, then the other is required.
3. P0607 - If either TRT06 or TRT07 is present, then the other is required.

TRD Trade Item Ingredient Details

Pos: 1697	Max: >1
Detail - Optional	
Loop: TRT	Elements: 5

User Option (Usage): Used**Purpose:** To specify the ingredients, product strength and unit of measure information**Note 1:***If TRD01 code PAB is used, then TRD04 and TRD05 are the drug strength.***Note 2:***If TRD01 code PAA is used, then TRD02, TRD03, TRD04 and TRD05 are the active ingredient quantity.***Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
TRD01	738	Measurement Qualifier	M	ID	1/3	Must use

Description: Code identifying a specific product or process characteristic to which a measurement applies**CodeList Summary** (Total Codes: 1267, Included: 2)**Code Name**

PAA	Active Ingredient in Product
PAB	Drug Strength

TRD02	128	Reference Identification Qualifier	M	ID	2/3	Must use
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Description: Code identifying the Reference Identification**CodeList Summary** (Total Codes: 1817, Included: 2)**Code Name**

IGR	Ingredient Reference
INA	Drug Ingredient Reference

TRD03	127	Reference Identification	M	AN	1/80	Must use
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

TRD04	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken**CodeList Summary** (Total Codes: 903, Included: 67)**Code Name**

12	Packet
15	Stick
1N	Count
1S	Millimole

Description: *Millimole is 1/1000 part of a mole (measure of the concentration of a solute)*

42	Centesimal Hahnemannian Dilution (CH)
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Description: *Centesimal Hahnemannian Scale Attenuation - One milliliter (1.0 ml) of the first centesimal liquid attenuation (1C), or one gram (1.0 g) of the first*

<u>Code</u>	<u>Name</u>
	<i>centesimal trituration (1C) represents 0.01 gram (10.0 mg) of the dry crude medicinal substance</i>
49	Decimal Hahnemannian Dilution (DH) Description: <i>Decimal Scale of Attenuation - One gram (1.0 g) of tincture, one milliliter of 1X aqueous solution, or one gram (1.0 g) of 1X trituration represents 0.10 gram of dry crude medicinal substance</i>
55	Korsakovian (K) Description: <i>Centesimal Korsakovian Scale of Attenuation - One milliliter (1.0 ml) of the first centesimal liquid attenuation (1C), or one gram (1.0 g) of the first centesimal trituration (1C). represents 0.01 gram (10.0 mg) of the dry crude medicinal substance</i>
59	Parts Per Million
75	Fifty Millesimal (LM) Description: <i>Fifty Millesimal Scale of Attenuation - One milliliter (1.0 ml) of the first fifty millesimal attenuation</i>
AF	Centigram Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>
AM	Ampoule
AR	Suppository
AV	Capsule Description: <i>A compact metallic or plastic container for liquids or solids</i>
BF	Board Feet
BG	Bag
BO	Bottle
BX	Box
C3	Centiliter
CM	Centimeter
DC	Disk (Disc)
DF	Dram
DG	Decigram
DL	Deciliter
EA	Each
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GN	Gross Gallons
GR	Gram
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
JC	Caplet

<u>Code</u>	<u>Name</u>
	Description: <i>To denote items in caplet form</i>
JL	Refill
	Description: <i>Refers to the number of refill units in a package</i>
JN	Pan
	Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JS	Use
	Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin
	Description: <i>Refers to giftware products in a tin</i>
JV	Ovule
	Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure
	Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KG	Kilogram
KT	Kit
LB	Pound
LT	Liter
MC	Microgram
ME	Milligram
ML	Milliliter
MM	Millimeter
MR	Meter
OZ	Ounce - Av
P1	Percent
PC	Piece
PD	Pad
PH	Pack (PAK)
PR	Pair
QB	Pages - Hardcopy
	Description: <i>Number of printed pages delivered</i>
RL	Roll
SH	Sheet
ST	Set
SZ	Syringe
	Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
U2	Tablet
	Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
Y4	Tub
	Description: <i>A measure used to identify a storage container</i>

Code Name

YD Yard

ZU Mother Tincture (TM)

Description: *Mother tincture is for homeopathic preparation and is a liquid preparation obtained by the solvent action of a suitable vehicle upon raw materials. The raw materials are usually in the fresh form but may be dried. Mother tinctures for homeopathic preparations may also be obtained from plant juices, with, or without the addition of a vehicle.*

ZV Nanogram

Description: *Nanogram is one billionth (1/1,000,000,000) of a gram*

TRD05	739	Measurement Value	M	R	1/20	Must use
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Description: The value of the measurement

Comments:

1. TRD05 is the per value of measure for the ingredient.

Loop Pricing Information

Pos: 1700 Repeat: >1
 Optional
 Loop: CTP Elements: N/A

User Option (Usage): Used

Purpose: To specify pricing information

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
1700	CTP	Pricing Information	O	1		Used
1800	DTM	Date/Time Reference	O	10		Used
1820	G36	Price List Reference	O	1		Used
2000	CUR	Currency	O	5		Used
2250	REF	Reference Information	O	>1		Used
2270	G43	Promotion/Price List Area	O	9999		Used
2280	SAC	Service, Promotion, Allowance, or Charge Information	O	>1		Used
2290	G26	Pricing Conditions	O	99		Used

CTP Pricing Information

Pos: 1700 Max: 1
 Detail - Optional
 Loop: CTP Elements: 6

User Option (Usage): Used

Purpose: To specify pricing information

Note 1:

Price information may be sent in either the CTP segment or the G40 segment, but not both. When specifying pricing in the G40 segment, at least one of CTP01 or CTP02 is required, and CTP03 is not used.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTP01	687	Class of Trade Code	O	ID	2/2	Used

Description: Code indicating class of trade

CodeList Summary (Total Codes: 63, Included: 11)

Code Name

- AG Agent
- BG Buying Group
- CR Chain Store Retail
- CY Convenience Store
- DE Dealer
- DF Doctors' Offices
- DI Distributor
- HS Hospitals
- RS Resale

Note 1:

Retailer

- WH Wholesaler
- WS User

CTP02	236	Price Identifier Code	X	ID	3/3	Used
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Description: Code identifying pricing specification

CodeList Summary (Total Codes: 169, Included: 6)

Code Name

- BCH Base Charge
- DSD Direct Store Delivery
- MSR Manufacturer's Suggested Retail
- PRP Promotional price

Note 1:

Deposit Amount

Note 1:

SUGGESTED RETAIL - Price that is printed on ticket identified as suggested retail.

Note 1:

Promotion/Event

Code Name

RTL Retail
UCP Unit cost price

Note 1:

UNIT COST - Standard wholesale cost of an item.

CTP03 212 **Unit Price** X R 1/17 Used

Description: Price per unit of product, service, commodity, etc.

Note 1: *The price is sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29".*

CTP04 380 **Quantity** X R 1/15 Used

Description: Numeric value of quantity

CTP05 C001 **Composite Unit of Measure** X Comp Used

Description: To identify a composite unit of measure(See Figures Appendix for examples of use)

Comments:

1. If C001-02 is not used, its value is to be interpreted as 1.
2. If C001-03 is not used, its value is to be interpreted as 1.
3. If C001-05 is not used, its value is to be interpreted as 1.
4. If C001-06 is not used, its value is to be interpreted as 1.
5. If C001-08 is not used, its value is to be interpreted as 1.
6. If C001-09 is not used, its value is to be interpreted as 1.
7. If C001-11 is not used, its value is to be interpreted as 1.
8. If C001-12 is not used, its value is to be interpreted as 1.
9. If C001-14 is not used, its value is to be interpreted as 1.
10. If C001-15 is not used, its value is to be interpreted as 1.

CTP05-01 355 **Unit or Basis for Measurement Code** M ID 2/2 Must use

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 7)

Code Name

CA Case
EA Each
GR Gram
KG Kilogram
LB Pound
OZ Ounce - Av
PL Pallet/Unit Load

CTP09 639 **Basis of Unit Price Code** O ID 2/2 Used

Description: Code identifying the type of unit price for an item

CodeList Summary (Total Codes: 101, Included: 1)

Code Name

NT Net

Description: *Indicates a net unit price*

Syntax Rules:

1. P0405 - If either CTP04 or CTP05 is present, then the other is required.
2. C0607 - If CTP06 is present, then CTP07 is required.
3. C0902 - If CTP09 is present, then CTP02 is required.
4. C1002 - If CTP10 is present, then CTP02 is required.
5. C1103 - If CTP11 is present, then CTP03 is required.

Semantics:

1. CTP07 is a multiplier factor to arrive at a final discounted price. A multiplier of .90 would be the factor if a 10% discount is given.
2. CTP08 is the rebate amount.

Comments:

1. See Figures Appendix for an example detailing the use of CTP03 and CTP04.
2. See Figures Appendix for an example detailing the use of CTP03, CTP04 and CTP07.

DTM Date/Time Reference

Pos: 1800	Max: 10
Detail - Optional	
Loop: CTP	Elements: 2

User Option (Usage): Used

Purpose: To specify pertinent dates and times

Note 1:

Codes 196 and 197 specify the applicable dates for the prices specified in the preceding CTP segment, e.g., effective date or expiration date.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM01	374	Date/Time Qualifier	M	ID	3/3	Must use

Description: Code specifying type of date or time, or both date and time

CodeList Summary (Total Codes: 1307, Included: 2)

Code Name

196	Start
197	End

DTM02	373	Date	X	DT	8/8	Must use
-------	-----	------	---	----	-----	----------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

G36 Price List Reference

Pos: 1820	Max: 1
Detail - Optional	
Loop: CTP	Elements: 3

User Option (Usage): Used

Purpose: To provide price list references and descriptions

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G3601	439	Price List Number	M	AN	1/16	Must use
		Description: Identification number assigned by a vendor to a price list				
G3602	440	Price List Issue Number	O	AN	1/16	Used
		Description: Number assigned to revised or new issues of a price list				
G3603	373	Date	M	DT	8/8	Must use
		Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				

Semantics:

1. G3603 is the issue date of the price list.

CUR Currency

Pos: 2000	Max: 5
Detail - Optional	
Loop: CTP	Elements: 3

User Option (Usage): Used

Purpose: To specify the currency (dollars, pounds, francs, etc.) used in a transaction

Note 1:

When this segment is used in the detail area, it overrides any currency stated in the header area for this iteration of the LIN loop only. In addition, the exchange rate for the currency specified to US Dollars may be provided.

See Section V - VICS EDI Conventions - CUR Usage, for usage examples.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CUR01	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1527, Included: 1)

Code Name

SE Selling Party

CUR02	100	Currency Code	M	ID	3/3	Must use
-------	-----	----------------------	---	----	-----	----------

Description: Code specifying the Standard ISO code for country in whose currency the charges are specified

Note 1: See External Code Source 5 in Section III for reference document.

CUR03	280	Exchange Rate	O	R	4/10	Used
-------	-----	----------------------	---	---	------	------

Description: Value to be used as a multiplier conversion factor to convert monetary value from one currency to another

Syntax Rules:

1. C0807 - If CUR08 is present, then CUR07 is required.
2. C0907 - If CUR09 is present, then CUR07 is required.
3. L101112 - If CUR10 is present, then at least one of CUR11 or CUR12 is required.
4. C1110 - If CUR11 is present, then CUR10 is required.
5. C1210 - If CUR12 is present, then CUR10 is required.
6. L131415 - If CUR13 is present, then at least one of CUR14 or CUR15 is required.
7. C1413 - If CUR14 is present, then CUR13 is required.
8. C1513 - If CUR15 is present, then CUR13 is required.
9. L161718 - If CUR16 is present, then at least one of CUR17 or CUR18 is required.
10. C1716 - If CUR17 is present, then CUR16 is required.
11. C1816 - If CUR18 is present, then CUR16 is required.
12. L192021 - If CUR19 is present, then at least one of CUR20 or CUR21 is required.
13. C2019 - If CUR20 is present, then CUR19 is required.
14. C2119 - If CUR21 is present, then CUR19 is required.

Comments:

1. See Figures Appendix for examples detailing the use of the CUR segment.

REF Reference Information

Pos: 2250	Max: >1
Detail - Optional	
Loop: CTP	Elements: 2

User Option (Usage): Used

Purpose: To specify identifying information

Note 1:

Use multiple iterations of the REF segment to specify additional retailers to which the price applies.

When REF01 contains code "YD", REF02 specifies the Retailer Identification Number for the catalog service provider as used in BCT06.

When REF01 contains code "CT", REF02 identifies the contract number effective for the price specified in the associated CTP segment.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code identifying the Reference Identification						
CodeList Summary (Total Codes: 1817, Included: 1)						
Code Name						
YD Buyer Identification						
REF02	127	Reference Identification	X	AN	1/80	Must use
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

G43 Promotion/Price List Area

Pos: 2270	Max: 9999
Detail - Optional	
Loop: CTP	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic area in which a promotion or price is in effect

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G4301	771	Market Area Code Qualifier	M	ID	1/3	Must use

Description: Code identifying the identifier represented in "Market Area Code Identifier (767)"

CodeList Summary (Total Codes: 15, Included: 5)

Code Name

- 001 Pricing Market
- 002 Store Number
- 006 All Stores

Description: All retail stores within a market area

- 009 State or Province Abbreviation Code

Note 1:

Code 001 (Pricing Market) is used only when the specific market area is not codified.

See External Code Source 22 in Section III for reference document.

- GLN Global Location Number (GLN)

Description: A globally unique 13 digit code for the identification of a legal, functional, or physical location within the Uniform Code Council (UCC) and EAN numbering system

Note 1:

See External Code Source 583 for reference document.

G4302	767	Market Area Code Identifier	O	AN	1/13	Used
-------	-----	-----------------------------	---	----	------	------

Description: A unique identification of a market area

G4303	352	Description	O	AN	1/80	Used
-------	-----	-------------	---	----	------	------

Description: A free-form description to clarify the related data elements and their content

G4304	687	Class of Trade Code	O	ID	2/2	Used
-------	-----	---------------------	---	----	-----	------

Description: Code indicating class of trade

CodeList Summary (Total Codes: 63, Included: 8)

Code Name

- CY Convenience Store
- DI Distributor
- FS Food Service

Description: Institutions, restaurants, schools

- GA Grocery Accounts

Description: Grocery chains, wholesalers, and independents

- GM General Merchandise

Code Name

Description: *Discount/Department stores, mass merchandisers, variety stores, general merchandisers*

ML Military

PY Private Label

WC Warehouse Clubs

Description: *Membership club stores dealing in large volume direct shipments in both food and nonfood items*

Semantics:

1. If G4301 is "001", "002", or "004", then G4302 is required. If G4301 is "003", then G4303 is required.

SAC Service, Promotion, Allowance, or Charge Information

Pos: 2280	Max: >1
Detail - Optional	
Loop: CTP	Elements: 14

User Option (Usage): Used

Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Note 1:

This segment is used to convey service, charge and allowance information related to the price sent in the associated CTP segment.

There is one segment for each Allowance, Charge, Service, or Promotion being specified. If this segment appears in the header area of the transaction set, the data applies to the entire transaction set. If this segment appears in the detail area of the transaction set, the data applies only to that line item. The data specified in the header area is exclusive of the data specified in the detail area; it is not the sum of the data in the detail area, i.e., allowances or charges.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC01	248	Allowance or Charge Indicator Code	M	ID	1/1	Must use

Description: Code indicating an allowance or charge for the service specified

CodeList Summary (Total Codes: 7, Included: 3)

Code Name

- A Allowance
- C Charge
- N No Allowance or Charge

SAC02	1300	Service, Promotion, Allowance, or Charge Code	X	ID	4/4	Used
-------	------	---	---	----	-----	------

Description: Code identifying the service, promotion, allowance, or charge

CodeList Summary (Total Codes: 1091, Included: 58)

Code Name

- A320 Air Transportation Charge
- A445 Anti-dumping Duty
- A730 Brokerage or Duty
- A890 Cancelled Order, Heavy Duty Flatcar
- B560 Container Allowance
- B570 Container Deposits
- B720 Cooperative Advertising/Merchandising Allowance (Performance)
- B787 Countervailing Duty
- B872 Customs Duty
- C040 Delivery
- C110 Deposit
- C350 Distributor Discount/Allowance
- C530 Duty Charge

Code Name

C531 Duty Drawback
 C680 Environmental Protection Service
 D103 Foreign Customs Duty
 D170 Free Goods
 D350 Goods and Services Credit Allowance
 D360 Goods and Services Tax Charge
 D590 Heavy Duty Flat Car Charge
 D701 International Air Transport Association (IATA) Commission
 D710 IATA Fee
 D711 International Air Transport Association (IATA) Markup
 D800 Inland Transportation
 E382 Liquidation Anti-Dumping Duty
 E384 Liquidation Countervailing Duty
 E565 Markdown Allowance
 E730 New Item Allowance
 E740 New Store Allowance
 E750 New Store Discount
 E760 New Warehouse Discount
 F050 Other (See related description)
 F180 Pallet
 F330 Pickup and Delivery
 F340 Pick/Up
 F560 Premium Transportation
 F650 Preparation
 F810 Promotional Discount
 F910 Quantity Discount
 G322 Reliquidation Anti-Dumping Duty
 G324 Reliquidation Countervailing Duty
 H000 Special Allowance
 H215 Specific Duty
 H490 Subject To Tax On Resale
 H535 Supplemental Duty
 H770 Tax - State Tax
 H806 Tax Credit
 H840 Tax on Transportation
 I170 Trade Discount
 I240 Transportation And Setup
 I250 Transportation Charge (Minimum Rate)
 I260 Transportation Direct Billing
 I270 Transportation Third Party Billing
 I280 Transportation Vendor Provided
 I310 Truckload Discount
 I410 Unsaleable Merchandise Allowance
 R080 Packing, Crating, Handling, and Transportation Charge
 ZZZZ Mutually Defined

SAC03 559 **Agency Qualifier Code** X ID 2/2 Used

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

Description: Code identifying the agency assigning the code values

CodeList Summary (Total Codes: 195, Included: 1)

Code Name

VI Voluntary Inter-Industry Commerce Standard (VICS) EDI

Note 1:

See External Code Source 70 in Section III for reference document.

SAC04	1301	Agency Service, Promotion, Allowance, or Charge Code	X	AN	1/10	Used
-------	------	---	---	----	------	------

Description: Agency maintained code identifying the service, promotion, allowance, or charge

Note 1: See External Code Source 46 in Section III for reference document.

See Section III, data element 1301, for code list.

NOTE: Only Part 1 codes AR, CS, GC, GP, GW, HA, IN, MO, MR, and OH (with Part 2) pertain to this Canadian profile.

Part 01

AR Assembly Requested

CS Custom Service(Service type code in SAC13 and/or description of service inSAC15)

GC Gift Card(Gift card type in SAC13, gift card message in SAC15)

GP Graphic Print(Graphic print type code in SAC13 and/or description in SAC15)

GW Gift Wrap(Gift wrap type code in SAC13 and/or description in SAC15)

HA Hanger ServiceINInscription(Inscription text in SAC15)

MO Monogram(Monogram letters in SAC15)

MR Mounting Requested

OH Order Handling

Part 02 for code OH

BH Bill and Hold Goods

DC Direct to Consumer

DS Drop Ship

FC First Cost Order(Retailer, customer of importer, pays cost of getting the product into the country)

KO Close Out OrderKTKey Titles (Music/Software/Video)

LO Landed Order(Importer, third party, pays all costs of getting the productinto the country)NP New Product Introduction Offer

NS New Store Order

PR Promotional Order

PU Prepack U.P.C.A prepack U.P.C. request is one in which a U.P.C. numberis specified in a batch request and all the prepackU.P.C.s for which the specified U.P.C. is a component arereturned.

RC Raincheck Order

RO Rush Order

SB Seasonal Build Up Order

SI Sibling U.P.C.A sibling U.P.C. request is one in which a U.P.C. numberis specified in a batch request and all U.P.C.s belongingto the Product ID of the specified U.P.C. are returned.

SP Sample Order

SO Special Order

ZQ Mutually Defined Order Type(Code in SAC13)

SAC05	610	Amount	O	N2	1/15	Used
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<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Description: Monetary amount				
		Note 1: When SAC01 contains code A or code C, then this data element is required. This will resolve any differences between the sender's and receiver's system calculations of amounts, i.e., rounding errors when allowances or charges are expressed in percentages or rates.				
SAC06	378	Allowance/Charge Percent Qualifier	X	ID	1/1	Used
		Description: Code indicating on what basis allowance or charge percent is calculated				
		CodeList Summary (Total Codes: 16, Included: 7)				
		Code Name				
		1 Item List Cost				
		2 Item Net Cost				
		3 Discount/Gross				
		Note 1: All allowances are off the gross price including cash discount.				
		4 Discount/Net				
		Note 1: All allowances are off the gross price. Cash discounts are off the net.				
		5 Base Price per Unit				
		Note 1: Line item discount				
		6 Base Price Amount				
		7 Base Price Amount Less Previous Discount				
		Note 1: Declining balance method				
SAC07	332	Percent, Decimal Format	X	R	1/6	Used
		Description: Percent given in decimal format (e.g., 0.0 through 100.0 represents 0% through 100%)				
		Note 1: The percent is sent with a decimal point only when needed, e.g., 10.5% is sent as "10.5", and 2% is sent as "2".				
SAC08	118	Rate	O	R	1/9	Used
		Description: Rate expressed in the standard monetary denomination for the currency specified				
SAC09	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 7)				
		Code Name				
		CA Case				
		EA Each				
		GR Gram				
		KG Kilogram				
		LB Pound				
		OZ Ounce - Av				

	<u>Code</u>	<u>Name</u>				
	PL	Pallet/Unit Load				
SAC10	380	Quantity	X	R	1/15	Used

Description: Numeric value of quantity

Note 1: When SAC02 contains code D170, this data element is required and will contain the quantity of free goods. The unit of measure is in SAC09.

SAC10 alone is used to indicate a specific quantity which could be a dollar amount, that is applicable to the service, promotion, allowance, or charge.

SAC12	331	Allowance or Charge Method of Handling Code	O	ID	2/2	Used
-------	-----	--	---	----	-----	------

Description: Code indicating method of handling for an allowance or charge

CodeList Summary (Total Codes: 22, Included: 6)

Code Name

01 Bill Back

Note 1:

The allowance or charge amount will be adjudicated as a separate item, i.e., a debit/credit memo or a separate invoice. The amount will not be reflected in the invoice total amount.

02 Off Invoice

Note 1:

The allowance or charge amount will be reflected in the total transaction amount, e.g., Total Invoice Amount = Merchandise Price + Charges - Allowances.

03 Vendor Check to Customer

Note 1:

The vendor will issue a check directly to the customer of the retailer, or end consumer, for the allowance or charge amount. The amount is not reflected in the total invoice amount.

04 Credit Customer Account

Note 1:

The retailer's account will be credited for the amount of the allowance or charge. The amount is not reflected in the total invoice amount.

05 Charge to be Paid by Vendor

Note 1:

The vendor is responsible for the allowance or charge amount. The trading partners have agreed to the exact amount of adjudication. The amount will not be reflected in the total invoice amount.

06 Charge to be Paid by Customer

Note 1:

When the order/item is a direct ship to the customer, or end consumer of the retailer, the allowance or charge amount is the responsibility of the customer or end consumer. If it is not a drop ship to the customer of the retailer, then the allowance or charge amount is the responsibility of the retailer. The exact method of adjudication has been agreed to by the trading partners. The amount will not be reflected in the total invoice amount.

SAC13	127	Reference Identification	X	AN	1/80	Used
-------	-----	---------------------------------	---	----	------	------

Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SAC15	352	Description	X	AN	1/80	Used
		Description: A free-form description to clarify the related data elements and their content				
SAC16	819	Language Code	O	ID	2/3	Used
		Description: Code specifying the language used in text, from a standard code list maintained by the International Standards Organization (ISO 639)				
		Note 1: See External Code Source 102 in Section III for reference document.				
		Note 2: DA - Danish EN - English FI - Finnish FR - French IT - Italian JA - Japanese KO - Korean NL - Dutch				

Syntax Rules:

1. R0203 - At least one of SAC02 or SAC03 is required.
2. P0304 - If either SAC03 or SAC04 is present, then the other is required.
3. P0607 - If either SAC06 or SAC07 is present, then the other is required.
4. P0910 - If either SAC09 or SAC10 is present, then the other is required.
5. C1110 - If SAC11 is present, then SAC10 is required.
6. C1413 - If SAC14 is present, then SAC13 is required.
7. C1615 - If SAC16 is present, then SAC15 is required.

Semantics:

1. If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
2. SAC05 is the total amount for the service, promotion, allowance, or charge.
3. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
4. SAC08 is the allowance or charge rate per unit.
5. SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity.
6. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
7. SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
8. SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
9. SAC16 is used to identify the language being used in SAC15.

Comments:

1. SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction with SAC03 to further define SAC02.
2. In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

G26 Pricing Conditions

Pos: 2290	Max: 99
Detail - Optional	
Loop: CTP	Elements: 6

User Option (Usage): Used

Purpose: To specify vendor's conditions related to price change

Note 1:

If G2601 contains code 01, then the price is protected until the date in G2602 and G2603 or for the number of days in G2604, G2605, and G2606 using code DA in G2606.

If G2601 contains code 02, then G2604, G2605, and G2606 define the allocation.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G2601	290	Price Condition Code	M	ID	2/2	Must use

Description: Code identifying a particular condition applicable to a price change

CodeList Summary (Total Codes: 24, Included: 2)

Code Name

- 01 Price Protection Applies
- 02 Allocation Applies

G2602	432	Date Qualifier	X	ID	2/2	Used
-------	-----	-----------------------	---	----	-----	------

Description: Code specifying type of date

CodeList Summary (Total Codes: 142, Included: 6)

Code Name

- 03 Invoice Date
- 11 Shipped on This Date
- 35 Delivered on This Date
- 52 Ordered
- AA Store Inventory Stock
- AB Warehouse Inventory Stock

G2603	373	Date	X	DT	8/8	Used
-------	-----	-------------	---	----	-----	------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

G2604	292	Quantity Basis Code	X	ID	3/3	Used
-------	-----	----------------------------	---	----	-----	------

Description: Code identifying the total product allocation condition

CodeList Summary (Total Codes: 2, Included: 2)

Code Name

- 001 Quantity per Customer Allowed
- 002 Quantity per Market Allowed

G2605	380	Quantity	X	R	1/15	Used
-------	-----	-----------------	---	---	------	------

Description: Numeric value of quantity

G2606	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
-------	-----	---	---	----	-----	------

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
------------	-----------	---------------------	------------	-------------	----------------	--------------

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 7)

Code Name

CA	Case
EA	Each
GR	Gram
KG	Kilogram
LB	Pound
OZ	Ounce - Av
PL	Pallet/Unit Load

Syntax Rules:

1. P0203 - If either G2602 or G2603 is present, then the other is required.
2. P040506 - If either G2604, G2605 or G2606 are present, then the others are required.

Loop Party Identification

Pos: 2430	Repeat: >1
Optional	
Loop: N1	Elements: N/A

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2430	N1	Party Identification	O	1		Used
2500	N3	Party Location	O	2		Used
2600	N4	Geographic Location	O	1		Used

N1 Party Identification

Pos: 2430	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use

Description: Code identifying an organizational entity, a physical location, property or an individual

CodeList Summary (Total Codes: 1527, Included: 8)

Code Name

- 9C Country of Destination
- CT Country of Origin

Note 1:

The country where the product is manufactured. N104 will contain the country code.

- HA Owner
- II Issuer of Invoice
- MF Manufacturer of Goods
- SF Ship From

Note 1:

Point of Origin - Shipping location.

- ACV Information Source
- SUS Supply Source

N102	93	Name	X	AN	1/60	Used
------	----	------	---	----	------	------

Description: Free-form name

N103	66	Identification Code Qualifier	X	ID	1/2	Used
------	----	-------------------------------	---	----	-----	------

Description: Code specifying the system/method of code structure used for Identification Code (67)

CodeList Summary (Total Codes: 255, Included: 4)

Code Name

- 9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix

Note 1:

See External Code Source 16 in Section III for reference document.

- 38 Country Code

Note 1:

See External Code Source 5 in Section III for reference document.

- UL Global Location Number (GLN)

Description: A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key

Note 1:

Code Name

See External Code Source 583

UM GS1 Global Location Number with Extension Component

Description: *A globally unique 13-digit code with a one to twenty character extension component used, for the identification of a legal or physical location*

N104	67	Identification Code	X	AN	2/80	Used
------	----	----------------------------	---	----	------	------

Description: Code identifying a party or other code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Party Location

Pos: 2500	Max: 2
Detail - Optional	
Loop: N1	Elements: 2

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

N4 Geographic Location

Pos: 2600	Max: 1
Detail - Optional	
Loop: N1	Elements: 4

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code specifying the Standard State/Province as defined by appropriate government agency				
		Note 1: See External Code Source 22 in Section III for reference document.				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code specifying international postal zone code excluding punctuation and blanks (zip code for United States)				
		Note 1: See External Code Source 51 in Section III for reference document.				
N404	26	Country Code	X	ID	2/3	Used
		Description: Code identifying the country				
		Note 1: See External Code Source 5 in Section III for reference document.				

Syntax Rules:

1. E0207 - Only one of N402 or N407 may be present.
2. C0605 - If N406 is present, then N405 is required.
3. C0704 - If N407 is present, then N404 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.

Loop Item Characteristics - Vendor's Selling Unit

Pos: 2830	Repeat: >1
Optional	
Loop: G39	Elements: N/A

User Option (Usage): Used

Purpose: To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2830	G39	Item Characteristics - Vendor's Selling Unit	O	1		Used

G39 Item Characteristics - Vendor's Selling Unit

Pos: 2830	Max: 1
Detail - Optional	
Loop: G39	Elements: 26

User Option (Usage): Used

Purpose: To identify a vendor's selling unit or to provide physical characteristics relative to a vendor's selling unit

Note 1:

ITEM MAINTENANCE

This segment should be used to identify a vendor's selling unit.

G3902/G3903 should be used to identify an item.

When a new item is added (BCT10 contains code 02, or BCT10 contains code 00 and G5301 contains code 003) and is a permanent replacement for an existing item, the new item is identified in LIN02/LIN03 and G3902/G3903, and the replaced item is identified in G3923/G3924.

The product being replaced should be deleted in an additional LIN loop or separate 832 transaction set.

When a new item is added (BCT10 contains code 02) and is a temporary substitution for an existing item, the new item is identified in LIN02/LIN03 and G3902/G3903, and the substituted item is identified in G3923/G3924.

This segment may be used to specify the weight of the vendor selling unit by using G3905, G3906, and G3907. The volume (cube) of the vendor selling unit may be specified by using G3914 and G3915.

The dimensions of the vendor selling unit may be specified by using G3908 through G3913.

This segment is used to specify the packaging of the item in the case or carton. There may be two levels of packaging specified.

The first level is always specified by using G3917 (Pack). The first level may be actual items, e.g., consumer units, or it may be the number of smaller containers within the case.

The second level, specified using G3927 (Inner Pack), is the number of eaches in each inner container when G3917 is the number smaller containers within the case.

See Section V - EDI Conventions, Pack/Inner Pack Usage, for usage examples.

This segment can be used also to specify the type of packaging for the vendor selling unit by using G3928.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G3902	235	Product/Service ID Qualifier	X	ID	2/2	Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 5)

Code Name

CA Case

Note 1:

GTIN EAN/UCC-14 digit Shipping Unit - The data structure for the 14 digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturers shipping unit encompassing non-consumer trade units such as cases, pallets, and inner packs. The number includes the packaging indicator and check digit.

EN GTIN-13

Code Name

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO GTIN-8

Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

G3903 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

G3904 152 **Special Handling Code** O ID 2/3 Used

Description: Code specifying special transportation handling instructions

CodeList Summary (Total Codes: 580, Included: 14)

Code Name

DA Dangerous

Note 1:
Dangerous goods.

EL Environmental Control Limits

Description: The items contained in the shipment are subject to environmental controls whose limits are specified in the contract

FL Flammable

FR Fragile - Handle with Care

HM Endorsed as Hazardous Material

IC Ice

PG Poisonous Gas

DNF Do Not Freeze

Description: Specifies that the temperature of a shipment must not go below the freezing point during transit

MRF Refrigerated

OPR Perishable

OSB Stow Below Deck

Note 1:
Not used by the Canadian Pharmacy sector.

OTC Temperature Control

PFH Protect From Heat

PHR Per Hour Rates Applied

Note 1:
Not used by the Canadian Pharmacy sector.

G3905 395 **Unit Weight** X R 1/8 Used

Description: Numeric value of weight per unit

Note 1: Gross weight of the vendor's selling unit in G3902/G3903

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G3906	187	Weight Qualifier	X	ID	1/2	Used
<p>Description: Code specifying the type of weight</p> <p>CodeList Summary (Total Codes: 53, Included: 1)</p> <p>Code Name</p> <p>G Gross Weight</p>						
G3907	188	Weight Unit Code	X	ID	1/1	Used
<p>Description: Code specifying the weight unit</p> <p>CodeList Summary (Total Codes: 8, Included: 4)</p> <p>Code Name</p> <p>G Grams</p> <p>K Kilograms</p> <p>L Pounds</p> <p>O Ounces</p>						
G3908	65	Height	X	R	1/8	Used
<p>Description: Vertical dimension of an object measured when the object is in the upright position</p> <p>Note 1: When communicating the data measurements for height, width and item depth, follow the GS1 Package Measurement Rules to correctly determine height, width and depth measurements.</p> <p>See Code Source 41.</p>						
G3909	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>CodeList Summary (Total Codes: 903, Included: 4)</p> <p>Code Name</p> <p>CM Centimeter</p> <p>DM Decimeter</p> <p>MM Millimeter</p> <p>MR Meter</p>						
G3910	189	Width	X	R	1/8	Used
<p>Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position</p> <p>Note 1: When communicating the data measurements for height, width and item depth, follow the GS1 Package Measurement Rules to correctly determine height, width and depth measurements.</p> <p>See Code Source 41.</p>						
G3911	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
<p>Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken</p> <p>CodeList Summary (Total Codes: 903, Included: 4)</p>						

Code Name

CM Centimeter
 DM Decimeter
 MM Millimeter
 MR Meter

G3912 82 **Length** X R 1/8 Used

Description: Largest horizontal dimension of an object measured when the object is in the upright position

Note 1: For GS1, length corresponds to depth. When communicating the data measurements for height, width and item depth, follow the GS1 Package Measurement Rules to correctly determine height, width and depth measurements.

See Code Source 41.

G3913 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 4)

Code Name

CM Centimeter
 DM Decimeter
 MM Millimeter
 MR Meter

G3914 183 **Volume** X R 1/8 Used

Description: Value of volumetric measure

G3915 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 2)

Code Name

CC Cubic Centimeter
 CR Cubic Meter

G3916 416 **Pallet Block and Tiers** O N0 6/6 Used

Description: Code indicating pallet and load structure; first three digits indicate the number of cases per layer, last three digits indicate the number of layers per pallet

G3917 356 **Pack** O N0 1/6 Used

Description: The number of inner containers, or number of eaches if there are no inner containers, per outer container

Note 1: MANUFACTURER PACK - The number of items in a manufacturer's package.

G3918 357 **Size** X R 1/8 Used

Description: Size of supplier units in pack

G3919 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

Description: Code specifying the units in which a value is being expressed, or manner in

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 51)				
		Code Name				
	12	Packet				
	15	Stick				
	1N	Count				
	50	Actual Kilograms				
	AF	Centigram				
		Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>				
	AM	Ampoule				
	AR	Suppository				
	AV	Capsule				
		Description: <i>A compact metallic or plastic container for liquids or solids</i>				
	BG	Bag				
	BO	Bottle				
	BX	Box				
	C3	Centiliter				
	CC	Cubic Centimeter				
	CM	Centimeter				
	CN	Can				
	CX	Coil				
	DC	Disk (Disc)				
	DG	Decigram				
	DL	Deciliter				
	DM	Decimeter				
	DZ	Dozen				
	EA	Each				
	F2	International Unit				
		Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>				
	FG	Transdermal Patch				
		Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>				
	FO	Fluid Ounce				
	FZ	Fluid Ounce (Imperial)				
		Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>				
	GN	Gross Gallons				
	GR	Gram				
	IH	Inhaler				
		Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>				
	KG	Kilogram				
	KT	Kit				
	LT	Liter				
	ME	Milligram				
	ML	Milliliter				

Code Name

- MM Millimeter
- MR Meter
- OZ Ounce - Av
- PC Piece
- PD Pad
- PH Pack (PAK)
- PR Pair
- QB Pages - Hardcopy

Description: Number of printed pages delivered

- RL Roll
- SH Sheet
- ST Set
- SZ Syringe

Description: Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle

- TB Tube
- U2 Tablet

Description: A compressed or molded block of solid material; a collection of sheet paper glued together at one edge

- V2 Pouch
- VI Vial
- Y4 Tub

Description: A measure used to identify a storage container

G3920	397	Color	O	AN	1/10	Used
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Description: Free-form description of color

G3923	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 5)

Code Name

- CA Case

Note 1:

GTIN EAN/UCC-14 digit Shipping Unit - The data structure for the 14 digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturers shipping unit encompassing non-consumer trade units such as cases, pallets, and inner packs. The number includes the packaging indicator and check digit.

- EN GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

- EO GTIN-8

Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

- UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

- UP GTIN-12

Code Name

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

G3924 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

G3925 187 **Weight Qualifier** X ID 1/2 Used

Description: Code specifying the type of weight

CodeList Summary (Total Codes: 53, Included: 5)

Code Name

B Billed Weight

Note 1:

Used only by the grocery industry

N Actual Net Weight

T Tare Weight

Note 1:

*Weight of the casing.
Used only by Canadian grocery industry.*

A3 Shippers Weight

DR Drained Weight

Note 1:

Used only by the grocery industry

G3926 395 **Unit Weight** X R 1/8 Used

Description: Numeric value of weight per unit

Note 1: Net weight of the vendor's selling unit in the same unit of measure as G3907.

G3927 810 **Inner Pack** O N0 1/6 Used

Description: The number of eaches per inner container

G3928 103 **Packaging Code** O AN 3/5 Used

Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required

CodeList Summary (Total Codes: 157, Included: 45)

Code Name

AMM Ammo Pack

BAG Bag

BAL Bale

BBL Barrel

BDL Bundle

BEM Beam

BLK Bulk

BOT Bottle

BOX Box

Note 1:

Box or carton

Code Name

- BRK Brick Pack
Description: *A closed flat top container may form spout or has recloseable cap on side, or has straw and hole system*
- CAN Can
- CAS Case
- CHE Cheeses
- COL Coil
- CRT Crate
- CYL Cylinder
- DRM Drum
- EGG Egg Crating
Description: *In containers and shipping devices, usually describes a type of interior dunnage which allows the contents to be individually segregated, horizontally and vertically, to provide protection during transportation and storage*
- EPR Edge Protection
Description: *A right-angle piece placed over the outermost perimeter edges of a container to distribute pressure and prevent collapse or cutting from banding, strapping, or handling*
Note 1:
A right-angle piece placed over the outermost perimeter edges of a container to distribute pressure and prevent collapse or cutting from banding, strapping, or handling
- GAB Gable Top
Description: *An "A" shaped top container may form spout or has recloseable cap on side, or has straw and hole system*
- JAR Jar
- JUG Jug
- KEG Keg
- LNR Liners
Description: *Any material that separates a product within a container from the basic walls of the container*
- LSE Loose
- PAL Pail
- PKG Package
Note 1:
Package, card, or blister card
- PLT Pallet
- POU Pouch
- PWT Plastic-Wrapped Tray
- REL Reel
- ROL Roll
- SAH Sachet
- SHA Shaker
- SPL Spool
- SRW Shrink Wrap
Description: *In packaging, a method of securing a unit load by placing a large "bag" of plastic film over the components and applying heat to induce shrinkage and cause the bag to tighten around the contents*

Code Name

SSC Single Serving Cup

STW Stretch Wrap

Description: *In packaging, a high-tensile plastic film, stretched and wrapped repeatedly around a unitized load to secure and maintain unit integrity*

TBE Tube

TBN Tote Bin

TNK Tank

TRY Tray

TUB Tub

WLC Wheeled Carrier

WRP Wrapped

CodeList Summary (Total Codes: 58, Included: 17)**Code Name**

25 Corrugated or Solid

Note 1:*Corrugated or solid packaging does not require repackaging for shipment*

31 Fibre

Note 1:*Fiber packaging usually requires repackaging for shipment*

43 Glass

58 Metal

64 Molded Plastic

71 Not Otherwise Specified

72 Paper - VCI

Description: *Water-resistant paper that is treated by the addition of materials to provide resistance to damage or deterioration by water in liquid form*

75 Plastic - Vacuum Formed

Description: *Packaging material that is formed by heating plastic sheet and drawing it against the mold surface by evacuating the air between the sheet and the mold*

76 Paper

77 Plastic - Structural Foam

Description: *A method of manufacturing containers and shipping devices by mixing plastic resins with a foaming agent, heating it and injecting the mix into a two-piece machined aluminum mold*

78 Plastic - Injection Molded

Description: *Packaging material that is formed by melting the material and then forcing it under pressure into a cavity of a closed mold*

79 Plastic

80 Polyethylene Lined

84 Polystyrene

Description: *A polymer prepared by the polymerization of styrene as the sole monomer*

86 Foam

Description: *In packaging, a cushioning material used to reduce shock and vibration or abrasion*

87 Polycoated

Code Name

94 Wood

G3929 878 **Cash Register Item Description** O AN 1/20 Used

Description: The cash register description of an item

Syntax Rules:

1. R0102 - At least one of G3901 or G3902 is required.
2. P0203 - If either G3902 or G3903 is present, then the other is required.
3. P050607 - If either G3905, G3906 or G3907 are present, then the others are required.
4. P0809 - If either G3908 or G3909 is present, then the other is required.
5. P1011 - If either G3910 or G3911 is present, then the other is required.
6. P1213 - If either G3912 or G3913 is present, then the other is required.
7. P1415 - If either G3914 or G3915 is present, then the other is required.
8. P1819 - If either G3918 or G3919 is present, then the other is required.
9. P2324 - If either G3923 or G3924 is present, then the other is required.
10. P2526 - If either G3925 or G3926 is present, then the other is required.

Loop Multi-Pack Configuration

Pos: 2850	Repeat: 20
Optional	
Loop: PKL	Elements: N/A

User Option (Usage): Used

Purpose: To identify the package level, quantity of stock-keeping units (SKUs), and other basic data related to the configuration of the package being defined

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
2850	PKL	Multi-Pack Configuration	O	1		Used

PKL Multi-Pack Configuration

Pos: 2850	Max: 1
Detail - Optional	
Loop: PKL	Elements: 12

User Option (Usage): Used

Purpose: To identify the package level, quantity of stock-keeping units (SKUs), and other basic data related to the configuration of the package being defined

Note 1:

This segment is used to specify inner pack carton attributes, e.g., length, width and height, associated with the inner pack.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PKL01	235	Product/Service ID Qualifier	M	ID	2/2	Must use

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 6)

Code Name

CA Case

EN GTIN-13

Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

EO GTIN-8

Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items

PG Packaging Specification Number

UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

PKL02	234	Product/Service ID	M	AN	1/80	Must use
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Description: Identifying number for a product or service

Note 1: For an unmarked innerpack (no GTIN), PKL01 = "PG" and PKL02 will contain a single "X".

PKL03	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
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Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 1)

Code Name

EA Each

PKL04	380	Quantity	M	R	1/15	Must use
-------	-----	-----------------	---	---	------	----------

Description: Numeric value of quantity

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		Note 1: <i>The quantity of consumer units contained in an inner pack.</i>				
PKL05	65	Height	X	R	1/8	Used
		Description: Vertical dimension of an object measured when the object is in the upright position				
		Note 1: <i>When communicating the data measurements for height, width and depth, follow the GS1 Package Measurement Rules to correctly determine the height, width and depth.</i>				
		<i>See Code Source 41.</i>				
PKL06	189	Width	X	R	1/8	Used
		Description: Shorter measurement of the two horizontal dimensions measured with the object in the upright position				
		Note 1: <i>When communicating the data measurements for height, width and depth, follow the GS1 Package Measurement Rules to correctly determine the height, width and depth.</i>				
		<i>See Code Source 41.</i>				
PKL07	677	Item Depth	X	R	1/6	Used
		Description: The depth is the thickness of the product; in the dimension coordinate axes represented by X, Y and Z, depth is measured along the Z axis where X is the horizontal axis and Y is the vertical axis				
		Note 1: <i>When communicating the data measurements for height, width and depth, follow the GS1 Package Measurement Rules to correctly determine the height, width and depth.</i>				
		<i>See Code Source 41.</i>				
PKL08	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 4)				
		Code Name				
		CM	Centimeter			
		DM	Decimeter			
		MM	Millimeter			
		MR	Meter			
PKL09	384	Gross Weight per Pack	X	R	1/9	Used
		Description: Numeric value of gross weight per pack				
PKL10	355	Unit or Basis for Measurement Code	X	ID	2/2	Used
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 160)				
		Code Name				
		12	Packet			
		15	Stick			
		1N	Count			
		26	Actual Tons			
		2W	Bin			

Code Name

Code	Name
	Description: <i>Storage container used as a unit of measurement</i>
50	Actual Kilograms
AF	Centigram
	Description: <i>A unit of metric weight equal to 0.01 gram or 0.000035 ounce</i>
AM	Ampoule
AR	Suppository
AS	Assortment
AV	Capsule
	Description: <i>A compact metallic or plastic container for liquids or solids</i>
AZ	British Thermal Units (BTUs) per Pound
BA	Bale
BF	Board Feet
BG	Bag
BK	Book
BO	Bottle
BP	100 Board Feet
BR	Barrel
BX	Box
C3	Centiliter
CA	Case
CC	Cubic Centimeter
CE	Centigrade, Celsius
	Note 1:
	<i>Degrees</i>
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each

Code	Name
EP	Eleven pack
F2	International Unit Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit Note 1: <i>Degrees</i>
FG	Transdermal Patch Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot Note 1: <i>Feet</i>
FZ	Fluid Ounce (Imperial) Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack
H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet Description: <i>To denote items in caplet form</i>
JL	Refill Description: <i>Refers to the number of refill units in a package</i>

Code Name

JN	Pan	Description: Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors
JP	Prepack	Description: To indicate this is "n" assortment product with different UPC codes on it
JS	Use	Description: Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)
JT	Tin	Description: Refers to giftware products in a tin
JV	Ovule	Description: Refers to products which come in "ovule" form
JX	Exposure	Description: To be used to indicate the number of exposures on a roll of film
KE	Keg	Description: A unit of weight equal to 100 pounds, used for nails
KG	Kilogram	
KT	Kit	
L1	Right Unit	
LB	Pound	
LF	Linear Foot	
	Note 1:	
		<i>Running Feet</i>
LT	Liter	
LY	Linear Yard	
	Note 1:	
		<i>Running Yard</i>
M4	Monetary Value	
MC	Microgram	
ME	Milligram	
MJ	Minutes	
ML	Milliliter	
MM	Millimeter	
MO	Months	
MR	Meter	
NG	Net Gallons	
OP	Two pack	
OZ	Ounce - Av	
P1	Percent	
P3	Three pack	
P4	Four-pack	
P5	Five-pack	
P6	Six pack	
P7	Seven pack	
P8	Eight-pack	
P9	Nine pack	

Code Name

PC	Piece
PD	Pad
PF	Pallet (Lift)
PH	Pack (PAK)
PK	Package
PL	Pallet/Unit Load
PR	Pair
PT	Pint
QB	Pages - Hardcopy
	Description: <i>Number of printed pages delivered</i>
QT	Quart
RL	Roll
S9	Slip Sheet
	Description: <i>A cardboard platform used for holding product for storage or transportation</i>
SH	Sheet
ST	Set
SX	Shipment
SY	Square Yard
SZ	Syringe
	Description: <i>Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle</i>
TB	Tube
TC	Truckload
TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet
	Description: <i>A compressed or molded block of solid material; a collection of sheet paper glued together at one edge</i>
UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub
	Description: <i>A measure used to identify a storage container</i>
YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts

Code Name

- ZJ 60-pack Gift Packs
- ZK 72-pack Gift Packs
- ZL 83-pack Gift Packs
- ZM 10-pack Marketing
- ZN 120-pack Promotional
- ZO 150-pack Component Parts
- ZQ 200-pack Component Parts
- ZR 1000-pack Component Parts
- ZS 15-Pack

PKL11 385 **Gross Volume per Pack** X R 1/9 Used

Description: Numeric value of gross volume per pack

PKL12 355 **Unit or Basis for Measurement Code** X ID 2/2 Used

Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

CodeList Summary (Total Codes: 903, Included: 160)

Code Name

- 12 Packet
- 15 Stick
- 1N Count
- 26 Actual Tons
- 2W Bin

Description: *Storage container used as a unit of measurement*

- 50 Actual Kilograms
- AF Centigram

Description: *A unit of metric weight equal to 0.01 gram or 0.000035 ounce*

- AM Ampoule
- AR Suppository
- AS Assortment
- AV Capsule

Description: *A compact metallic or plastic container for liquids or solids*

- AZ British Thermal Units (BTUs) per Pound
- BA Bale
- BF Board Feet
- BG Bag
- BK Book
- BO Bottle
- BP 100 Board Feet
- BR Barrel
- BX Box
- C3 Centiliter
- CA Case
- CC Cubic Centimeter
- CE Centigrade, Celsius

Note 1:

Code Name

	<i>Degrees</i>
CF	Cubic Feet
CH	Container
CI	Cubic Inches
CM	Centimeter
CN	Can
CR	Cubic Meter
CT	Carton
CW	Hundred Pounds (CWT)
CX	Coil
CY	Cubic Yard
D1	Dollars, Canadian
DA	Days
DC	Disk (Disc)
DD	Degree
DG	Decigram
DL	Deciliter
DM	Decimeter
DO	Dollars, U.S.
DR	Drum
DS	Display
DZ	Dozen
EA	Each
EP	Eleven pack
F2	International Unit
	Description: <i>A unit accepted by an international agency; potency of a drug/vitamin based on a specific weight of that drug/vitamin</i>
FA	Fahrenheit
	Note 1:
	<i>Degrees</i>
FG	Transdermal Patch
	Description: <i>A drug delivery system which is placed on the skin and releases a drug at a constant rate through the skin</i>
FO	Fluid Ounce
FT	Foot
	Note 1:
	<i>Feet</i>
FZ	Fluid Ounce (Imperial)
	Description: <i>A liquid unit of measure equal to 1/20 (.05) pint (Imperial), 28.416 cubic centimeters, or 28.416 milliliters</i>
GA	Gallon
GN	Gross Gallons
GR	Gram
GS	Gross
H3	18-Pack
H5	22-Pack
H6	30-Pack

Code Name

H7	38-Pack
H8	62-Pack
H9	75-Pack
HC	Hundred Count
HL	Hundred Feet - Linear
HR	Hours
HS	Hundred Square Feet
IH	Inhaler
	Description: <i>Metered-dose pressurized method of getting medication into the lungs or nasal passages</i>
IN	Inch
J1	80-Pack
J3	81-Pack
J4	82-Pack
J5	84-Pack
J6	85-Pack
J7	96-Pack
J8	5000-Pack
J9	Left Unit
JC	Caplet
	Description: <i>To denote items in caplet form</i>
JL	Refill
	Description: <i>Refers to the number of refill units in a package</i>
JN	Pan
	Description: <i>Refers to items in a pan (such as eye shadow) and would be associated with the number of different colors</i>
JP	Prepack
	Description: <i>To indicate this is "n" assortment product with different UPC codes on it</i>
JS	Use
	Description: <i>Refers to the number of uses from a product (such as a box of laundry detergent that provides sixty washes)</i>
JT	Tin
	Description: <i>Refers to giftware products in a tin</i>
JV	Ovule
	Description: <i>Refers to products which come in "ovule" form</i>
JX	Exposure
	Description: <i>To be used to indicate the number of exposures on a roll of film</i>
KE	Keg
	Description: <i>A unit of weight equal to 100 pounds, used for nails</i>
KG	Kilogram
KT	Kit
L1	Right Unit
LB	Pound
LF	Linear Foot

Note 1:*Running Feet*

Code Name

LT Liter
LY Linear Yard

Note 1:

Running Yard

M4 Monetary Value
MC Microgram
ME Milligram
MJ Minutes
ML Milliliter
MM Millimeter
MO Months
MR Meter
NG Net Gallons
OP Two pack
OZ Ounce - Av
P1 Percent
P3 Three pack
P4 Four-pack
P5 Five-pack
P6 Six pack
P7 Seven pack
P8 Eight-pack
P9 Nine pack
PC Piece
PD Pad
PF Pallet (Lift)
PH Pack (PAK)
PK Package
PL Pallet/Unit Load
PR Pair
PT Pint
QB Pages - Hardcopy
Description: *Number of printed pages delivered*
QT Quart
RL Roll
S9 Slip Sheet
Description: *A cardboard platform used for holding product for storage or transportation*
SH Sheet
ST Set
SX Shipment
SY Square Yard
SZ Syringe
Description: *Glass or plastic barrels used to administer fluid medication under the skin, into a vein artery, or into a muscle*
TB Tube
TC Truckload

Code Name

TE	Tote
TH	Thousand
TK	Tank
TM	Thousand Feet (Board)
TP	Ten-pack
TS	Thousand Square Feet
U2	Tablet

Description: *A compressed or molded block of solid material; a collection of sheet paper glued together at one edge*

UN	Unit
V2	Pouch
VI	Vial
WG	Wine Gallon
Y4	Tub

Description: *A measure used to identify a storage container*

YD	Yard
YR	Years
Z7	13-pack Marketing
Z9	14-pack Marketing
ZF	16-pack Marketing
ZG	48-pack Component Parts
ZH	51-pack Component Parts
ZI	52-pack Component Parts
ZJ	60-pack Gift Packs
ZK	72-pack Gift Packs
ZL	83-pack Gift Packs
ZM	10-pack Marketing
ZN	120-pack Promotional
ZO	150-pack Component Parts
ZQ	200-pack Component Parts
ZR	1000-pack Component Parts
ZS	15-Pack

Syntax Rules:

1. C0508 - If PKL05 is present, then PKL08 is required.
2. C0608 - If PKL06 is present, then PKL08 is required.
3. C0708 - If PKL07 is present, then PKL08 is required.
4. L08050607 - If PKL08 is present, then at least one of PKL05, PKL06 or PKL07 is required.
5. P0910 - If either PKL09 or PKL10 is present, then the other is required.
6. P1112 - If either PKL11 or PKL12 is present, then the other is required.

Semantics:

1. PKL04 is the Stock Keeping Unit (SKU) quantity.
2. PKL13 is used to designate whether the product identified in PKL02 is saleable by the manufacturer at that packaging level. Code "Y" indicates that the product is saleable by the manufacturer at that packaging level, and code "N" indicates that the product is not saleable by the manufacturer at that packaging level.

Loop Subline Item Detail

Pos: 3500	Repeat: >1
Optional	
Loop: SLN	Elements: N/A

User Option (Usage): Used

Purpose: To specify product subline detail item data

Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
3500	SLN	Subline Item Detail	O	1		Used

SLN Subline Item Detail

Pos: 3500	Max: 1
Detail - Optional	
Loop: SLN	Elements: 24

User Option (Usage): Used

Purpose: To specify product subline detail item data

Note 1:

This segment may be used to identify replacement .GTINs, e.g., when a vendor has replaced an existing GTIN with another, the old GTIN./Product ID/Color ID/Size ID should be specified in the SLN segment by using code S in SLN03 (the new GTIN/Product ID/Color ID/Size ID is in the LIN segment).

Prepacks/setpacks are identified in the LIN segment.

To specify the contents of a prepack/setpack, use the SLN segment with code I in SLN03. When changing the contents of an existing prepack/setpack, use code D or code I in SLN03 to either delete an existing GTIN or include a new GTIN to the prepack/setpack.

If SLN03 contains code D or code I, then SLN04 and SLN05 are required.

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SLN01	350	Assigned Identification	M	AN	1/20	Must use
Description: Alphanumeric characters assigned for differentiation within a transaction set						
SLN03	662	Relationship Code	M	ID	1/1	Must use
Description: Code indicating the relationship between entities						
CodeList Summary (Total Codes: 6, Included: 3)						
<u>Code</u> <u>Name</u>						
D Delete						
I Included						
Note 1:						
<i>PREPACK/SETPACK BREAKDOWN - Each component GTIN is represented by its GTIN number and the quantity of this GTI N in the prepack/setpack.</i>						
S Substituted						
SLN04	380	Quantity	X	R	1/15	Used
Description: Numeric value of quantity						
Note 1: <i>The quantity of items, identified by the SLN, that are contained within the prepack/setpack (assortment) identified in the LIN segment.</i>						
SLN05	C001	Composite Unit of Measure	X	Comp		Used
Description: To identify a composite unit of measure(See Figures Appendix for examples of use)						
Comments:						
1. If C001-02 is not used, its value is to be interpreted as 1.						
2. If C001-03 is not used, its value is to be interpreted as 1.						
3. If C001-05 is not used, its value is to be interpreted as 1.						
4. If C001-06 is not used, its value is to be interpreted as 1.						
5. If C001-08 is not used, its value is to be interpreted as 1.						

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
		6. If C001-09 is not used, its value is to be interpreted as 1. 7. If C001-11 is not used, its value is to be interpreted as 1. 8. If C001-12 is not used, its value is to be interpreted as 1. 9. If C001-14 is not used, its value is to be interpreted as 1. 10. If C001-15 is not used, its value is to be interpreted as 1.				
SLN05-01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken				
		CodeList Summary (Total Codes: 903, Included: 2)				
		Code Name				
		CA Case				
		EA Each				
SLN09	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 546, Included: 5)				
		Code Name				
		CA Case				
		Note 1:				
		<i>GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer’s shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.</i>				
		EN GTIN-13				
		Description: A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items				
		EO GTIN-8				
		Description: An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items				
		UK GTIN-14				
		Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items				
		UP GTIN-12				
		Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items				
SLN10	234	Product/Service ID	X	AN	1/80	Used
		Description: Identifying number for a product or service				
SLN11	235	Product/Service ID Qualifier	X	ID	2/2	Used
		Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)				
		CodeList Summary (Total Codes: 546, Included: 33)				
		Code Name				
		AG Age				

Code Name

Description: *The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers*

Note 1:

Used only by the alcohol beverage industry.

- BC Supplier Brand Code
- BL Brand/Label
- BO Buyers Color
- BV Beverage Common Code

Note 1:

*Used only by the alcohol beverage industry.
See External Code Source 467 in Section III for reference document.*

- CA Case

Note 1:

GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer’s shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

- CG Commodity Grouping
- CH Country of Origin Code
- CM National Retail Federation Color Code

Note 1:

*This is the three-digit NRF code.
See External Code Source 88 in Section III for reference document.*

- CN Commodity Name

Note 1:

Used only by the alcohol beverage industry.

- EN GTIN-13

Description: *A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items*

- EO GTIN-8

Description: *An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items*

- FV Drug Identification Number (DIN)

Note 1:

See External Code Source 874 in Section III for reference document.

- IN Buyer's Item Number
- IS International Standard Serial Number (ISSN)
- IT Buyer's Style Number
- IZ Buyer's Size Code
- LT Lot Number
- MN Model Number
- ND National Drug Code (NDC)

Note 1:

Used only by the Canadian pharmaceutical retail industry.

- P8 Retail Price Look Up Number (PLU)
- PJ Product Date Code (A code indicating the period during which a product was manufactured.)
- PL Purchaser's Order Line Number

Code Name

SM National Retail Federation Size Code

Note 1:

*This is the five-digit NRF code.
See External Code Source 88 in Section III for reference document.*

SZ Vendor Alphanumeric Size Code

UC Product Variant

Note 1:

The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.

UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VA Vendor's Style Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

VT Vintage

Description: The harvest year of the grapes that are part of the composition of a particular wine

Note 1:

Used only by the alcohol beverage industry.

ZZ Mutually Defined

Note 1:

Self-Identifying Container via Radio Frequency ID Device

SLN12	234	Product/Service ID	X	AN	1/80	Used
-------	-----	---------------------------	---	----	------	------

Description: Identifying number for a product or service

SLN13	235	Product/Service ID Qualifier	X	ID	2/2	Used
-------	-----	-------------------------------------	---	----	-----	------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 33)

Code Name

AG Age

Description: The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

Note 1:

Used only by the alcohol beverage industry.

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

Note 1:

*Used only by the alcohol beverage industry.
See External Code Source 467 in Section III for reference document.*

Code Name

CA	Case
	Note 1: <i>GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer’s shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.</i>
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code
	Note 1: <i>This is the three-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
CN	Commodity Name
	Note 1: <i>Used only by the alcohol beverage industry.</i>
EN	GTIN-13
	Description: <i>A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i>
EO	GTIN-8
	Description: <i>An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items</i>
FV	Drug Identification Number (DIN)
	Note 1: <i>See External Code Source 874 in Section III for reference document.</i>
IN	Buyer's Item Number
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
	Note 1: <i>Used only by the Canadian pharmaceutical retail industry.</i>
P8	Retail Price Look Up Number (PLU)
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
PL	Purchaser's Order Line Number
SM	National Retail Federation Size Code
	Note 1: <i>This is the five-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	Note 1: <i>The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.</i>
UK	GTIN-14
	Description: <i>A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1</i>

Code Name

UP *Company Prefix, Item Reference and Check Digit used to identify trade items*

UP GTIN-12

Description: *A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items*

VA Vendor's Style Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

VT Vintage

Description: *The harvest year of the grapes that are part of the composition of a particular wine*

Note 1:

Used only by the alcohol beverage industry.

ZZ Mutually Defined

Note 1:

Self-Identifying Container via Radio Frequency ID Device

SLN14	234	Product/Service ID	X	AN	1/80	Used
-------	-----	---------------------------	---	----	------	------

Description: Identifying number for a product or service

SLN15	235	Product/Service ID Qualifier	X	ID	2/2	Used
-------	-----	-------------------------------------	---	----	-----	------

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 33)**Code Name**

AG Age

Description: *The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers*

Note 1:

Used only by the alcohol beverage industry.

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

Note 1:

*Used only by the alcohol beverage industry.
See External Code Source 467 in Section III for reference document.*

CA Case

Note 1:

GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

Note 1:

*This is the three-digit NRF code.
See External Code Source 88 in Section III for reference document.*

Code Name

CN Commodity Name

Note 1:*Used only by the alcohol beverage industry.*

EN GTIN-13

Description: *A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items*

EO GTIN-8

Description: *An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items*

FV Drug Identification Number (DIN)

Note 1:*See External Code Source 874 in Section III for reference document.*

IN Buyer's Item Number

IS International Standard Serial Number (ISSN)

IT Buyer's Style Number

IZ Buyer's Size Code

LT Lot Number

MN Model Number

ND National Drug Code (NDC)

Note 1:*Used only by the Canadian pharmaceutical retail industry.*

P8 Retail Price Look Up Number (PLU)

PJ Product Date Code (A code indicating the period during which a product was manufactured.)

PL Purchaser's Order Line Number

SM National Retail Federation Size Code

Note 1:*This is the five-digit NRF code.**See External Code Source 88 in Section III for reference document.*

SZ Vendor Alphanumeric Size Code

UC Product Variant

Note 1:*The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.*

UK GTIN-14

Description: *A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items*

UP GTIN-12

Description: *A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items*

VA Vendor's Style Number

VE Vendor Color

VN Vendor's (Seller's) Item Number

VT Vintage

Description: *The harvest year of the grapes that are part of the composition of a particular wine***Note 1:**

Code Name

Used only by the alcohol beverage industry.

ZZ Mutually Defined

Note 1:

Self-Identifying Container via Radio Frequency ID Device

SLN16 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

SLN17 235 **Product/Service ID Qualifier** X ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 33)

Code Name

AG Age

Description: *The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers*

Note 1:

Used only by the alcohol beverage industry.

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

Note 1:

*Used only by the alcohol beverage industry.
See External Code Source 467 in Section III for reference document.*

CA Case

Note 1:

GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer’s shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

Note 1:

*This is the three-digit NRF code.
See External Code Source 88 in Section III for reference document.*

CN Commodity Name

Note 1:

Used only by the alcohol beverage industry.

EN GTIN-13

Description: *A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items*

EO GTIN-8

Description: *An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items*

FV Drug Identification Number (DIN)

Code Name

Note 1:
See External Code Source 874 in Section III for reference document.

- IN Buyer's Item Number
- IS International Standard Serial Number (ISSN)
- IT Buyer's Style Number
- IZ Buyer's Size Code
- LT Lot Number
- MN Model Number
- ND National Drug Code (NDC)

Note 1:
Used only by the Canadian pharmaceutical retail industry.

- P8 Retail Price Look Up Number (PLU)
- PJ Product Date Code (A code indicating the period during which a product was manufactured.)
- PL Purchaser's Order Line Number
- SM National Retail Federation Size Code

Note 1:
This is the five-digit NRF code.
See External Code Source 88 in Section III for reference document.

- SZ Vendor Alphanumeric Size Code
- UC Product Variant

Note 1:
The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.

- UK GTIN-14
Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

- UP GTIN-12
Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

- VA Vendor's Style Number
- VE Vendor Color
- VN Vendor's (Seller's) Item Number
- VT Vintage

Description: The harvest year of the grapes that are part of the composition of a particular wine

Note 1:
Used only by the alcohol beverage industry.

- ZZ Mutually Defined

Note 1:
Self-Identifying Container via Radio Frequency ID Device

SLN18	234	Product/Service ID	X	AN	1/80	Used
-------	-----	---------------------------	---	----	------	------

Description: Identifying number for a product or service

SLN19	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CodeList Summary (Total Codes: 546, Included: 33)						
Code Name						
	AG	Age				
Description: <i>The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers</i>						
Note 1: <i>Used only by the alcohol beverage industry.</i>						
	BC	Supplier Brand Code				
	BL	Brand/Label				
	BO	Buyers Color				
	BV	Beverage Common Code				
Note 1: <i>Used only by the alcohol beverage industry. See External Code Source 467 in Section III for reference document.</i>						
	CA	Case				
Note 1: <i>GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.</i>						
	CG	Commodity Grouping				
	CH	Country of Origin Code				
	CM	National Retail Federation Color Code				
Note 1: <i>This is the three-digit NRF code. See External Code Source 88 in Section III for reference document.</i>						
	CN	Commodity Name				
Note 1: <i>Used only by the alcohol beverage industry.</i>						
	EN	GTIN-13				
Description: <i>A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i>						
	EO	GTIN-8				
Description: <i>An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items</i>						
	FV	Drug Identification Number (DIN)				
Note 1: <i>See External Code Source 874 in Section III for reference document.</i>						
	IN	Buyer's Item Number				
	IS	International Standard Serial Number (ISSN)				
	IT	Buyer's Style Number				
	IZ	Buyer's Size Code				
	LT	Lot Number				
	MN	Model Number				
	ND	National Drug Code (NDC)				
Note 1: <i>Used only by the Canadian pharmaceutical retail industry.</i>						

Code Name

- P8 Retail Price Look Up Number (PLU)
- PJ Product Date Code (A code indicating the period during which a product was manufactured.)
- PL Purchaser's Order Line Number
- SM National Retail Federation Size Code

Note 1:

*This is the five-digit NRF code.
See External Code Source 88 in Section III for reference document.*

- SZ Vendor Alphanumeric Size Code
- UC Product Variant

Note 1:

The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.

- UK GTIN-14

Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

- UP GTIN-12

Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

- VA Vendor's Style Number
- VE Vendor Color
- VN Vendor's (Seller's) Item Number
- VT Vintage

Description: The harvest year of the grapes that are part of the composition of a particular wine

Note 1:

Used only by the alcohol beverage industry.

- ZZ Mutually Defined

Note 1:

Self-Identifying Container via Radio Frequency ID Device

SLN20	234	Product/Service ID	X	AN	1/80	Used
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Description: Identifying number for a product or service

SLN21	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 33)

Code Name

- AG Age
- Description:** The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

Note 1:

Used only by the alcohol beverage industry.

- BC Supplier Brand Code
- BL Brand/Label
- BO Buyers Color

Code Name

BV	Beverage Common Code
	Note 1: <i>Used only by the alcohol beverage industry. See External Code Source 467 in Section III for reference document.</i>
CA	Case
	Note 1: <i>GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.</i>
CG	Commodity Grouping
CH	Country of Origin Code
CM	National Retail Federation Color Code
	Note 1: <i>This is the three-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
CN	Commodity Name
	Note 1: <i>Used only by the alcohol beverage industry.</i>
EN	GTIN-13
	Description: <i>A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i>
EO	GTIN-8
	Description: <i>An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items</i>
FV	Drug Identification Number (DIN)
	Note 1: <i>See External Code Source 874 in Section III for reference document.</i>
IN	Buyer's Item Number
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
	Note 1: <i>Used only by the Canadian pharmaceutical retail industry.</i>
P8	Retail Price Look Up Number (PLU)
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
PL	Purchaser's Order Line Number
SM	National Retail Federation Size Code
	Note 1: <i>This is the five-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	Note 1:

Code Name

The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.

UK GTIN-14
Description: A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items

UP GTIN-12
Description: A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items

VA Vendor's Style Number
 VE Vendor Color
 VN Vendor's (Seller's) Item Number
 VT Vintage

Description: The harvest year of the grapes that are part of the composition of a particular wine

Note 1:
Used only by the alcohol beverage industry.

ZZ Mutually Defined

Note 1:
Self-Identifying Container via Radio Frequency ID Device

SLN22	234	Product/Service ID	X	AN	1/80	Used
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Description: Identifying number for a product or service

SLN23	235	Product/Service ID Qualifier	X	ID	2/2	Used
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Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 33)

Code Name

AG Age
Description: The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers

Note 1:
Used only by the alcohol beverage industry.

BC Supplier Brand Code
 BL Brand/Label
 BO Buyers Color
 BV Beverage Common Code

Note 1:
*Used only by the alcohol beverage industry.
 See External Code Source 467 in Section III for reference document.*

CA Case
Note 1:
GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

CG Commodity Grouping
 CH Country of Origin Code

Code Name

CM	National Retail Federation Color Code
	Note 1: <i>This is the three-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
CN	Commodity Name
	Note 1: <i>Used only by the alcohol beverage industry.</i>
EN	GTIN-13
	Description: <i>A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i>
EO	GTIN-8
	Description: <i>An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items</i>
FV	Drug Identification Number (DIN)
	Note 1: <i>See External Code Source 874 in Section III for reference document.</i>
IN	Buyer's Item Number
IS	International Standard Serial Number (ISSN)
IT	Buyer's Style Number
IZ	Buyer's Size Code
LT	Lot Number
MN	Model Number
ND	National Drug Code (NDC)
	Note 1: <i>Used only by the Canadian pharmaceutical retail industry.</i>
P8	Retail Price Look Up Number (PLU)
PJ	Product Date Code (A code indicating the period during which a product was manufactured.)
PL	Purchaser's Order Line Number
SM	National Retail Federation Size Code
	Note 1: <i>This is the five-digit NRF code. See External Code Source 88 in Section III for reference document.</i>
SZ	Vendor Alphanumeric Size Code
UC	Product Variant
	Note 1: <i>The two or five digit code used to further define the contents of a consumer unit or multipack, also referred to as an ADD-ON code.</i>
UK	GTIN-14
	Description: <i>A 14-digit GS1 Identification Key composed of an Indicator Digit, GS1 Company Prefix, Item Reference and Check Digit used to identify trade items</i>
UP	GTIN-12
	Description: <i>A 12-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference, and Check Digit used to identify trade items</i>
VA	Vendor's Style Number
VE	Vendor Color
VN	Vendor's (Seller's) Item Number

Code Name

VT Vintage
Description: *The harvest year of the grapes that are part of the composition of a particular wine*

Note 1:
Used only by the alcohol beverage industry.

ZZ Mutually Defined

Note 1:
Self-Identifying Container via Radio Frequency ID Device

SLN24 234 **Product/Service ID** X AN 1/80 Used

Description: Identifying number for a product or service

SLN25 235 **Product/Service ID Qualifier** X ID 2/2 Used

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 33)

Code Name

AG Age
Description: *The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers*

Note 1:
Used only by the alcohol beverage industry.

BC Supplier Brand Code

BL Brand/Label

BO Buyers Color

BV Beverage Common Code

Note 1:
*Used only by the alcohol beverage industry.
 See External Code Source 467 in Section III for reference document.*

CA Case

Note 1:
GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer’s shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

CG Commodity Grouping

CH Country of Origin Code

CM National Retail Federation Color Code

Note 1:
*This is the three-digit NRF code.
 See External Code Source 88 in Section III for reference document.*

CN Commodity Name

Note 1:
Used only by the alcohol beverage industry.

EN GTIN-13

Description: *A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items*

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SLN27	235	Product/Service ID Qualifier	X	ID	2/2	Used

Description: Identifying number for a product or service

Description: Code identifying the type/source of the descriptive number used in Product/Service ID (234)

CodeList Summary (Total Codes: 546, Included: 33)

Code Name

AG

Age

Description: *The period during which, after distillation and before bottling, distilled spirits have been stored in oak containers*

Note 1:

Used only by the alcohol beverage industry.

BC

Supplier Brand Code

BL

Brand/Label

BO

Buyers Color

BV

Beverage Common Code

Note 1:

Used only by the alcohol beverage industry.

See External Code Source 467 in Section III for reference document.

CA

Case

Note 1:

GTIN EAN/UCC-14 digit Shipping Unit – the data structure for a 14-digit EAN.UCC Global Trade Item Number that uniquely identifies a manufacturer's shipping unit encompassing non-consumer trade units such as cases, pallets and inner packs. The number includes the packaging indicator and check digit.

CG

Commodity Grouping

CH

Country of Origin Code

CM

National Retail Federation Color Code

Note 1:

This is the three-digit NRF code.

See External Code Source 88 in Section III for reference document.

CN

Commodity Name

Note 1:

Used only by the alcohol beverage industry.

EN

GTIN-13

Description: *A 13-digit GS1 Identification Key composed of a GS1 Company Prefix, Item Reference and Check Digit used to identify trade items*

EO

GTIN-8

Description: *An 8-digit GS1 Identification Key composed of a GS1-8 Prefix, Item Reference, and Check Digit used to identify trade items*

FV

Drug Identification Number (DIN)

Note 1:

See External Code Source 874 in Section III for reference document.

IN

Buyer's Item Number

IS

International Standard Serial Number (ISSN)

IT

Buyer's Style Number

IZ

Buyer's Size Code

9. P1920 - If either SLN19 or SLN20 is present, then the other is required.
10. P2122 - If either SLN21 or SLN22 is present, then the other is required.
11. P2324 - If either SLN23 or SLN24 is present, then the other is required.
12. P2526 - If either SLN25 or SLN26 is present, then the other is required.
13. P2728 - If either SLN27 or SLN28 is present, then the other is required.

Semantics:

1. SLN01 is the identifying number for the subline item.
2. SLN02 is the identifying number for the subline level. The subline level is analogous to the level code used in a bill of materials.
3. SLN03 is the configuration code indicating the relationship of the subline item to the baseline item.
4. SLN08 is a code indicating the relationship of the price or amount to the associated segment.

Comments:

1. See the Data Element Dictionary for a complete list of IDs.
2. SLN01 is related to (but not necessarily equivalent to) the baseline item number. Example: 1.1 or 1A might be used as a subline number to relate to baseline number 1.
3. SLN09 through SLN28 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., ISBN No., Model No., or SKU.

CTT Transaction Totals

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Used

Purpose: To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CTT01	354	Number of Line Items	M	N0	1/6	Must use

Description: Total number of line items in the transaction set

Note 1: *The number of LIN segments present in the transaction set*

Syntax Rules:

1. P0304 - If either CTT03 or CTT04 is present, then the other is required.
2. P0506 - If either CTT05 or CTT06 is present, then the other is required.

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use

Description: Total number of segments included in a transaction set including ST and SE segments

SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
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Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Note 1: *This must be the same number as is in the ST segment (ST02) for the transaction set.*

Comments:

- SE is the last segment of each transaction set.