



DESADV Despatch Advice Message

EDIFACT/D01B/DESADV

Version: 1.0

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Notes:	

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DESADV Despatch advice message

Message Status=10

Definition: A message specifying details for goods despatched or ready for despatch under agreed conditions. The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and also as a Returns Despatch Advice message. Throughout this document, the reference to 'Despatch Advice' may be interpreted as conveying the wider meaning of 'Delivery Despatch Advice/Returns Despatch Advice'.

Heading:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0010	UNH	MESSAGE HEADER	M	1	N1/0010	Must use
0020	BGM	BEGINNING OF MESSAGE	M	1	N1/0020	Must use
0030	DTM	DATE/TIME/PERIOD	C	10	N1/0030	Used
0040	ALI	ADDITIONAL INFORMATION	C	5	N1/0040	Used
0080		Segment Group 1	C	10	N1/0080	Used
0090	RFF	REFERENCE	M	1	N1/0090	Must use
0100	DTM	DATE/TIME/PERIOD	C	1	N1/0100	Used
0110		Segment Group 2	C	99	N1/0110	Used
0120	NAD	NAME AND ADDRESS	M	1	N1/0120	Must use

Detail:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
0390		Segment Group 10	C	9999	N2/0390	Used
0400	CPS	CONSIGNMENT PACKING SEQUENCE	M	1	N2/0400	Must use
0430		Segment Group 11	C	9999	N2/0430	Used
0440	PAC	PACKAGE	M	1	N2/0440	Must use
0500		Segment Group 13	C	1000	N2/0500	Used
0510	PCI	PACKAGE IDENTIFICATION	M	1	N2/0510	Must use
0570		Segment Group 15	C	99	N2/0570	Used
0580	GIN	GOODS IDENTITY NUMBER	M	1	N2/0580	Must use
0650		Segment Group 17	C	9999	N2/0650	Used
0660	LIN	LINE ITEM	M	1	N2/0660	Must use
0700	QTY	QUANTITY	C	10	N2/0700	Used
0750	DTM	DATE/TIME/PERIOD	C	5	N2/0750	Used
0990		Segment Group 22	C	9999	N2/0990	Used
1000	PCI	PACKAGE IDENTIFICATION	M	1	N2/1000	Must use
1040		Segment Group 23	C	10	N2/1040	Used
1050	GIN	GOODS IDENTITY NUMBER	M	1	N2/1050	Must use

Summary:

<u>Pos</u>	<u>Tag</u>	<u>Segment Name</u>	<u>Status</u>	<u>Rep</u>	<u>Notes</u>	<u>Usage</u>
1140	CNT	CONTROL TOTAL	C	5	N3/1140	Used
1150	UNT	MESSAGE TRAILER	M	1	N3/1150	Must use

Simplot DESADV Example Document:

Simplot DESADV Example Document

UNH+374350+DESADV:D:01B:UN:EAN007'

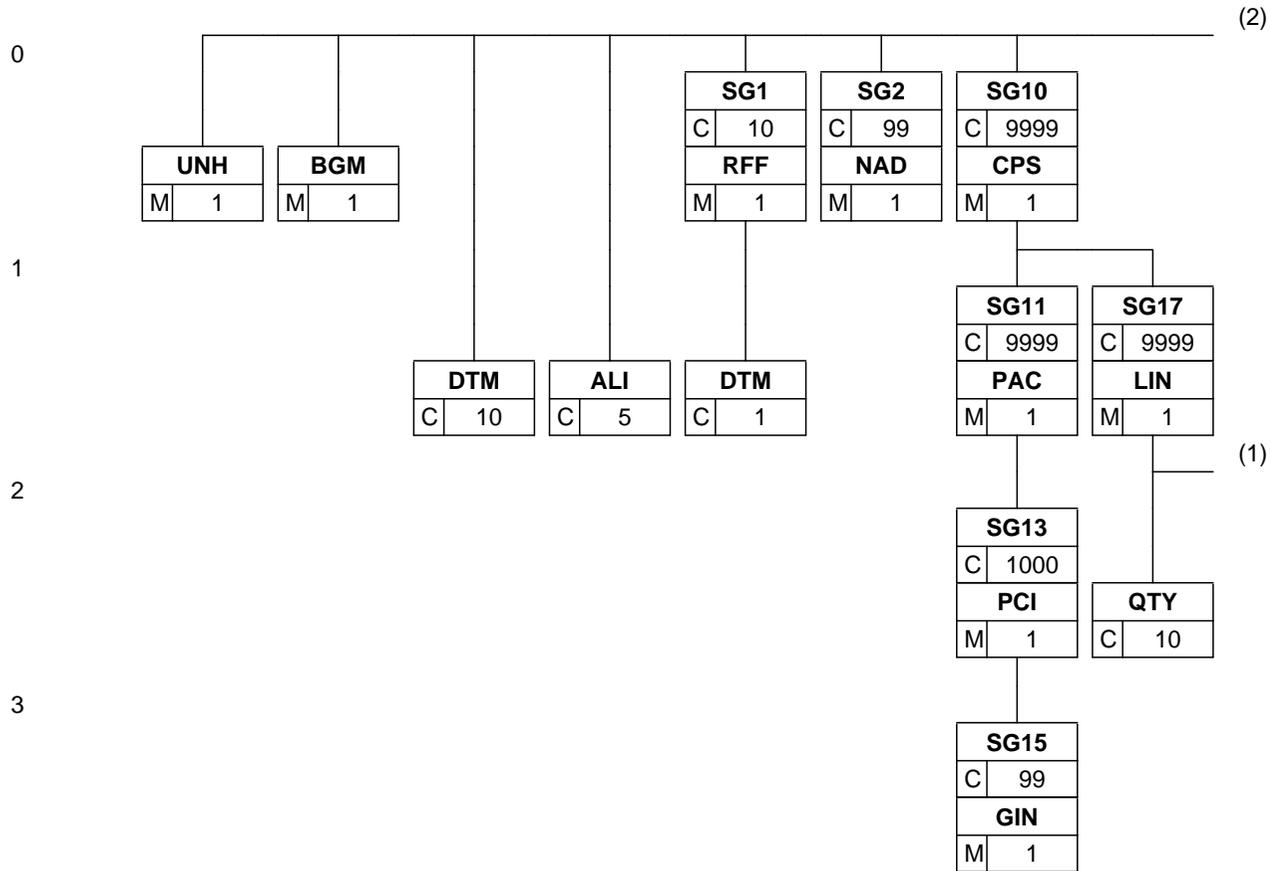
BGM+351+Invoice Number +9'

DTM+137:Date - ASN Created :203'

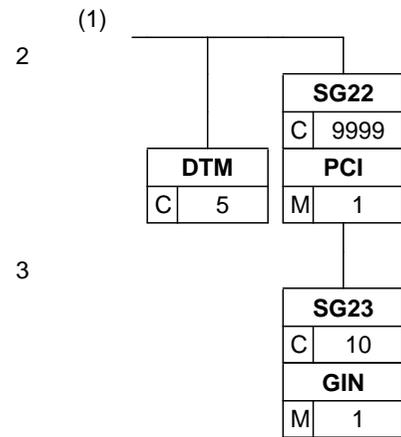
DTM+11:Actual Ship Date:102'
DTM+17:Date - Promised Delivery:102'
ALI+++168+164'
RFF+ON:PO Number '
DTM+171:Date - Order/Transaction:102'
NAD+SU+Supplier Number ::92'
NAD+ST+Ship To::92'
CPS+1++5'
PAC+26++09'
CPS+2+1+3'
PAC+294++CT'
PCI+33E'
GIN+AW+393100811003229334'
LIN+1++19300462345663:SRV'
QTY+12:294'
DTM+361:20261201:102'
PCI+34E'
GIN+BX+1614027'
CPS+3+1+3'
PAC+126++CT'
PCI+33E'
GIN+AW+393100811003247994'
LIN+2++19300462349265:SRV'
QTY+12:126'
DTM+361:20270101:102'
PCI+34E'
GIN+BX+1614004'
CPS+4+1+3'
PAC+126++CT'
PCI+33E'
GIN+AW+393100811003248854'
LIN+3++19300462344482:SRV'
QTY+12:126'
DTM+361:20281201:102'
PCI+34E'
GIN+BX+1615359'
CPS+5+1+3'
PAC+294++CT'
PCI+33E'
GIN+AW+393100811003249424'
LIN+4++19300462345649:SRV'
QTY+12:294'
DTM+361:20270101:102'
PCI+34E'
GIN+BX+1614005'
CPS+6+1+3'
PAC+294++CT'
PCI+33E'
GIN+AW+393100811003268111'
LIN+5++19300462345656:SRV'
QTY+12:294'
DTM+361:20270101:102'

PCI+34E'
GIN+BX+1617290'
CPS+7+1+3'
PAC+240++CT'
PCI+33E'
GIN+AW+393100811003268708'
.....
.....
CNT+2:26'
UNT+248+374350'

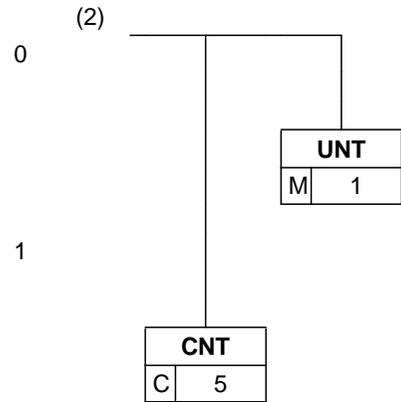
Branching Diagram: DESADV(Despatch advice message)



Branching Diagram: DESADV(Despatch advice message)



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UNH MESSAGE HEADER

Pos: 0010	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To head, identify and specify a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNH010	0062	Message reference number	M	an	1/14	Must use
Description: Unique message reference assigned by the sender.						
UNH020	S009	MESSAGE IDENTIFIER	M	Comp		Must use
Description: Identification of the type, version, etc. of the message being interchanged.						
UNH020-01 0	0065	Message type	M	an	1/6	Must use
Description: Code identifying a type of message and assigned by its controlling agency.						
Code List Summary (Total Codes: 211, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		DESADV		Despatch advice message		
UNH020-02 0	0052	Message version number	M	an	1/3	Must use
Description: Version number of a message type.						
Code List Summary (Total Codes: 8, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		D		Draft version/UN/EDIFACT Directory		
UNH020-03 0	0054	Message release number	M	an	1/3	Must use
Description: Release number within the current message version number.						
Code List Summary (Total Codes: 25, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		01B		Release 2001 - B		
UNH020-04 0	0051	Controlling agency, coded	M	an	1/3	Must use
Description: Code identifying a controlling agency.						
Code List Summary (Total Codes: 26, Included: 1)						
		<u>Code</u>		<u>Name</u>		
		UN		UN/CEFACT		
UNH020-05 0	0057	Association assigned code	C	an	1/6	Used
Description: Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.						

Notes:

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.
2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

BGM BEGINNING OF MESSAGE

Pos: 0020	Max: 1
Mandatory	
Group: N/A	Elements: 3

User Option (Usage): Must use

Function: To indicate the type and function of a message and to transmit the identifying number.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
BGM010	C002	DOCUMENT/MESSAGE NAME	C	Comp		Used
Description: Identification of a type of document/message by code or name. Code preferred.						
BGM010-01 0	1001	Document name code	C	an	1/3	Used
Description: Code specifying the document name.						
Code List Summary (Total Codes: 583, Included: 1)						
Code Name						
351 Despatch advice						
BGM020	C106	DOCUMENT/MESSAGE IDENTIFICATION	C	Comp		Used
Description: Identification of a document/message by its number and eventually its version or revision.						
BGM020-01 0	1004	Document identifier	C	an	1/35	Used
Description: To identify a document.						
BGM030	1225	Message function code	C	an	1/3	Used
Description: Code indicating the function of the message.						
Code List Summary (Total Codes: 65, Included: 1)						
Code Name						
9 Original						

DTM DATE/TIME/PERIOD

Pos: 0030	Max: 10
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-01 0	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period.						
Code List Summary (Total Codes: 739, Included: 3)						
Code Name						
11 Despatch date and or time						
17 Delivery date/time, estimated						
137 Document/message date/time						
DTM010-02 0	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-03 0	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period.						
Code List Summary (Total Codes: 76, Included: 2)						
Code Name						
102 CCYYMMDD						
203 CCYYMMDDHHMM						

ALI ADDITIONAL INFORMATION

Pos: 0040	Max: 5
Conditional	
Group: N/A	Elements: 2

User Option (Usage): Used

Function: To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ALI030	4183	Special condition code	C	an	1/3	Used

Description: Code specifying a special condition.

Code List Summary (Total Codes: 173, Included: 1)

Code Name

168 Standard pack shipment

ALI040	4183	Special condition code	C	an	1/3	Used
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Description: Code specifying a special condition.

Code List Summary (Total Codes: 173, Included: 1)

Code Name

164 Shipment completes order

RFF REFERENCE

Pos: 0090	Max: 1
Mandatory	
Group: 1	Elements: 1

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
RFF010	C506	REFERENCE	M	Comp		Must use
Description: Identification of a reference.						
RFF010-010	1153	Reference code qualifier	M	an	1/3	Must use
Description: Code qualifying a reference.						
Code List Summary (Total Codes: 760, Included: 1)						
Code Name						
ON Order number (purchase)						
RFF010-020	1154	Reference identifier	C	an	1/70	Used
Description: Identifies a reference.						

DTM DATE/TIME/PERIOD

Pos: 0100	Max: 1
Conditional	
Group: 1	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-01 0	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period.						
Code List Summary (Total Codes: 739, Included: 1)						
<u>Code</u> <u>Name</u>						
171 Reference date/time						
DTM010-02 0	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-03 0	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period.						
Code List Summary (Total Codes: 76, Included: 1)						
<u>Code</u> <u>Name</u>						
102 CCYYMMDD						

NAD NAME AND ADDRESS

Pos: 0120	Max: 1
Mandatory	
Group: 2	Elements: 2

User Option (Usage): Must use

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
NAD010	3035	Party function code qualifier	M	an	1/3	Must use
Description: Code giving specific meaning to a party.						
Code List Summary (Total Codes: 528, Included: 2)						
Code Name						
ST Ship to						
SU Supplier						
NAD020	C082	PARTY IDENTIFICATION DETAILS	C	Comp		Used
Description: Identification of a transaction party by code.						
NAD020-01 0	3039	Party identifier	M	an	1/35	Must use
Description: Code specifying the identity of a party.						
NAD020-03 0	3055	Code list responsible agency code	C	an	1/3	Used
Description: Code specifying the agency responsible for a code list.						
Code List Summary (Total Codes: 289, Included: 1)						
Code Name						
92 Assigned by buyer or buyer's agent						

CPS CONSIGNMENT PACKING SEQUENCE

Pos: 0400	Max: 1
Mandatory	
Group: 10	Elements: 3

User Option (Usage): Must use

Function: To identify the sequence in which physical packing is presented in the consignment, and optionally to identify the hierarchical relationship between packing layers.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CPS010	7164	Hierarchical structure level identifier	M	an	1/35	Must use
		Description: To identify a level within a hierarchical structure.				
CPS020	7166	Hierarchical structure parent identifier	C	an	1/35	Used
		Description: To identify the next higher level in a hierarchical structure.				
CPS030	7075	Packaging level code	C	an	1/3	Used

Description: Code specifying a level of packaging.

Code List Summary (Total Codes: 5, Included: 2)

<u>Code</u>	<u>Name</u>
3	Outer
5	Shipment level

PAC PACKAGE

Pos: 0440	Max: 1
Mandatory	
Group: 11	Elements: 2

User Option (Usage): Must use

Function: To describe the number and type of packages/physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PAC010	7224	Package quantity	C	n	1/8	Used
Description: To specify the number of packages.						
PAC030	C202	PACKAGE TYPE	C	Comp		Used
Description: Type of package by name or by code from a specified source.						
PAC030-010	7065	Package type description code	C	an	1/17	Used
Description: Code specifying the type of package.						

PCI PACKAGE IDENTIFICATION

Pos: 0510	Max: 1
Mandatory	
Group: 13	Elements: 1

User Option (Usage): Must use

Function: To specify markings and labels on individual packages or physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCI010	4233	Marking instructions code	C	an	1/3	Used

Description: Code specifying instructions for marking.

GIN GOODS IDENTITY NUMBER

Pos: 0580	Max: 1
Mandatory	
Group: 15	Elements: 2

User Option (Usage): Must use

Function: To give specific identification numbers, either as single numbers or ranges.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN010	7405	Object identification code qualifier	M	an	1/3	Must use
Description: Code qualifying the identification of an object.						
Code List Summary (Total Codes: 85, Included: 1)						
Code Name						
AW Serial shipping container code						
GIN020	C208	IDENTITY NUMBER RANGE	M	Comp		Must use
Description: Goods item identification numbers, start and end of consecutively numbered range.						
GIN020-010	7402	Object identifier	M	an	1/35	Must use
Description: Code specifying the unique identity of an object.						

LIN LINE ITEM

Pos: 0660	Max: 1
Mandatory	
Group: 17	Elements: 2

User Option (Usage): Must use

Function: To identify a line item and configuration.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
LIN010	1082	Line item identifier	C	an	1/6	Used
		Description: To identify a line item.				
LIN030	C212	ITEM NUMBER IDENTIFICATION	C	Comp		Used
		Description: Goods identification for a specified source.				
LIN030-010	7140	Item identifier	C	an	1/35	Used
		Description: To identify an item.				
LIN030-020	7143	Item type identification code	C	an	1/3	Used
		Description: Coded identification of an item type.				
		Code List Summary (Total Codes: 104, Included: 1)				
		Code Name				
		SRV EAN.UCC Global Trade Item Number				

QTY QUANTITY

Pos: 0700	Max: 10
Conditional	
Group: 17	Elements: 1

User Option (Usage): Used

Function: To specify a pertinent quantity.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
QTY010	C186	QUANTITY DETAILS	M	Comp		Must use
Description: Quantity information in a transaction, qualified when relevant.						
QTY010-010	6063	Quantity type code qualifier	M	an	1/3	Must use
Description: Code qualifying the type of quantity.						
Code List Summary (Total Codes: 450, Included: 1)						
Code Name						
		12				Despatch quantity
QTY010-020	6060	Quantity	M	an	1/35	Must use
Description: Alphanumeric representation of a quantity.						

DTM DATE/TIME/PERIOD

Pos: 0750	Max: 5
Conditional	
Group: 17	Elements: 1

User Option (Usage): Used

Function: To specify date, and/or time, or period.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
DTM010	C507	DATE/TIME/PERIOD	M	Comp		Must use
Description: Date and/or time, or period relevant to the specified date/time/period type.						
DTM010-01 0	2005	Date or time or period function code qualifier	M	an	1/3	Must use
Description: Code qualifying the function of a date, time or period.						
Code List Summary (Total Codes: 739, Included: 1)						
<u>Code</u> <u>Name</u>						
361 Best before date						
DTM010-02 0	2380	Date or time or period value	C	an	1/35	Used
Description: The value of a date, a date and time, a time or of a period in a specified representation.						
DTM010-03 0	2379	Date or time or period format code	C	an	1/3	Used
Description: Code specifying the representation of a date, time or period.						
Code List Summary (Total Codes: 76, Included: 1)						
<u>Code</u> <u>Name</u>						
102 CCYYMMDD						

PCI PACKAGE IDENTIFICATION

Pos: 1000	Max: 1
Mandatory	
Group: 22	Elements: 1

User Option (Usage): Must use

Function: To specify markings and labels on individual packages or physical units.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
PCI010	4233	Marking instructions code	C	an	1/3	Used

Description: Code specifying instructions for marking.
All valid standard codes are used. (Total Codes: 31)

GIN GOODS IDENTITY NUMBER

Pos: 1050	Max: 1
Mandatory	
Group: 23	Elements: 2

User Option (Usage): Must use

Function: To give specific identification numbers, either as single numbers or ranges.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
GIN010	7405	Object identification code qualifier	M	an	1/3	Must use
Description: Code qualifying the identification of an object.						
Code List Summary (Total Codes: 85, Included: 1)						
Code Name						
BX Batch number						
GIN020	C208	IDENTITY NUMBER RANGE	M	Comp		Must use
Description: Goods item identification numbers, start and end of consecutively numbered range.						
GIN020-010	7402	Object identifier	M	an	1/35	Must use
Description: Code specifying the unique identity of an object.						

CNT CONTROL TOTAL

Pos: 1140	Max: 5
Conditional	
Group: N/A	Elements: 1

User Option (Usage): Used

Function: To provide control total.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
CNT010	C270	CONTROL	M	Comp		Must use
Description: Control total for checking integrity of a message or part of a message.						
CNT010-010	6069	Control total type code qualifier	M	an	1/3	Must use
Description: Code qualifying the type of control of hash total.						
Code List Summary (Total Codes: 57, Included: 1)						
Code Name						
		2			Number of line items in message	
CNT010-020	6066	Control total value	M	n	1/18	Must use
Description: To specify the value of a control quantity.						

UNT MESSAGE TRAILER

Pos: 1150	Max: 1
Mandatory	
Group: N/A	Elements: 2

User Option (Usage): Must use

Function: To end and check the completeness of a message.

Element Summary:

<u>Ref</u>	<u>Tag</u>	<u>Element Name</u>	<u>Status</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
UNT010	0074	Number of segments in a message	M	n	1/10	Must use
		Description: The number of segments in a message body, plus the message header segment and message trailer segment.				
UNT020	0062	Message reference number	M	an	1/14	Must use
		Description: Unique message reference assigned by the sender.				

Notes:

1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.