

Phoenix Pharma

Message implementation guideline

DESADV

EDIFACT D01B

v 1.1

2020-08-12

UNB -M 1 - INTERCHANGE HEADER				
Function:				
To start, identify and specify an interchange.				
	EDIFACT	EAN*	Description	CR- No.
S001 SYNTAX IDENTIFIER	M	M		
0002 Message type identifier	M a4	M	*UNOC	
0002 Syntax version number	M n..1	M	* 3	
S002 INTERCHANGE SENDER	M	M		
0004 Sender identification	M an..35	M	Sender identification code Phoenix Pharma uses two sender identification codes For direct suppliers (eg. suppliers which selling products to Phoenix Pharma) - Sender BFA Number or GLN For indirect/cost suppliers (eg. suppliers which provides services to Phoenix Pharma) - Sender USt-IdNr or GLN	
0007 Partner identification code qualifier	C an..4	M	PH = BGA/BFA 9912 = Umsatzsteuer ID 14 = GLN	
S003 INTERCHANGE RECIPIENT	M	M		
0010 Recipient identification	M an..35	M	Recipient identification code Phoenix Pharma uses two receipt identification codes For direct suppliers (eg. suppliers which selling products to Phoenix Pharma) - "76539419" For indirect/cost suppliers (eg. suppliers which provides services to Phoenix Pharma) - "9991032040045"	
0007 Partner identification code qualifier	C an..4	M	PH = BGA/BFA 14 = GLN	

S004	DATE AND TIME OF PREPARATION	M	M	
0017	Date of preparation	M n6	M	Format YYMMDD
0019	Time of preparation	M n4	M	Format HHMM
0020	INTERCHANGE CONTROL REFERENCE	M an..14	M	Unique reference generated when sending the message to uniquely identify the interchange. Value is repeated in the UNZ segment.
S005	RECIPIENTS REFERENCE PASSWORD	C	N	
0022	Date of preparation	M an..14	N	
0025	Time of preparation	C an2	N	
0026	APPLICATION REFERENCE	C an..14	M	DESADV
0029	PROCESSING PRIORITY CODE	C a1	N	
0031	ACKNOWLEDGEMENT REQUEST	C n..1	N	
0032	COMMUNICATIONS AGREEMENT ID	C an..35	M	EANCOM
0035	TEST INDICATOR	C n..1	C	1 = test, empty = production
<p>Segment Notes:</p> <p>This segment is used to start, identify and specify an interchange.</p> <p>Example:</p> <p>For direct suppliers (eg. suppliers which selling products to Phoenix Pharma): UNB+UNOC:3+12345678:PH+76539419:PH+101120:1200+201911200001++DESADV+++EANCOM+1'</p> <p>For indirect/cost suppliers (eg. suppliers which provides services to Phoenix Pharma): UNB+UNOC:3+DE9999999:9912+9991032040045:14+101120:1200+201911200001++DESADV+++EANCOM+1'</p>				

UNH -M 1 - Message header			
Function: This segment is used to head, identify and specify a message.			
	EDIFACT	EAN*	Description
0062 Message reference number	M an..14	M	Senders unique message reference. Sequence number of the messages in the interchange. DE 0062 in the UNT will be identical. Sender generated.
S009 MESSAGE IDENTIFIER	M	M	
0065 Message type	M an..6	M *	DESADV =Despatch advice message
0052 Message version number	M an..3	M *	D =Draft version/UN/EDIFACT Directory
0054 Message release number	M an..3	M *	01B =Release 2001 - B
0051 Controlling agency	M an..2	M *	UN =UN/CEFACT
0057 Association assigned code	C an..6	R *	EAN007 =GS1 version control number (GS1 Code) Indicates that the message is the EANCOM version 007 of the UNSM Despatch Advice.
0068 Common access reference	C an..35	N	
S010 STATUS OF THE TRANSFER	C	N	
0070 Sequence of transfers	M n..2		
0073 First and last transfer	C a1		
Segment Notes: This segment is used to head, identify and specify a message. DE's 0065, 0052, 0054, and 0051: Indicate that the message is a UNSM Despatch Advice message based on the D.01B directory under the control of the United Nations. Example: UNH+ME000001+DESADV:D:01B:UN:EAN007'			

BGM -M 1 - Beginning of message			
<p>Function:</p> <p>This segment is used to indicate the type and function of the message and to transmit the identifying number.</p>			
	EDIFACT	EAN*	Description
C002 DOCUMENT/MESSAGE NAME	C	R	General explanations
1001 Document name code	C an..3	R *	351 = Despatch advice
C106 DOCUMENT/MESSAGE IDENTIFICATION	C	R	
1004 Document identifier	C an..35	R	Despatch Advice number assigned by the document sender. For global unique identification of documents Global Document Type Identifier (GDTI) is available.
1225 Message function code	C an..3	R *	9 = Original
<p>Segment Notes:</p> <p>This segment is used to indicate the type and function of the message and to transmit the identifying number. All references other than the document number DE 1004 are to be put in the RFF segment.</p> <p>Example: BGM+351+DES587441+9'</p>			

DTM -C 10 - Date/time/period			
<p>Function:</p> <p>This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.</p>			
	EDIFACT	EAN*	Description
C507 DATE/TIME/PERIOD	M	M	
2005 Date or time or period function code qualifier	M an..3	M	* <ul style="list-style-type: none"> 2 = Delivery date/time, requested 11 = Despatch date and/or time 200 = Pick-up/collection date/time of cargo 234 = Collection date/time, earliest
2380 Date or time or period value	C an..35	R	
2379 Date or time or period format code	C an..3	R	* 102 = CCYYMMDD
<p>Segment Notes:</p> <p>This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.</p> <p>DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.</p> <p>Example: DTM+137:20021101:102'</p>			

SG1 -C 10-[RFF-DTM](#)

A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

RFF -M 1-[Reference](#)

Function:

This segment is used to provide references that apply to the whole transaction.

	EDIFACT	EAN*	Description
C506 REFERENCE	M	M	
1153 Reference code qualifier	M an..3	M	* CR =Customer reference number CT =Contract number DQ =Delivery note number IP =Import licence number ON =Order number (buyer) PK =Packing list number VN =Order number (supplier)
1154 Reference identifier	C an..70	R	

Segment Notes:

This segment is used to provide references that apply to the whole transaction.

Example:
RFF+ON:12332'

SG1 -C 10-RFF-DTM

A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

DTM -C 1-Date/time/period

Function:

This segment is used to specify dates relating to the references given in the previous RFF segment.

	EDIFACT	EAN*	Description
C507 DATE/TIME/PERIOD	M	M	
<u>2005</u> Date or time or period function code qualifier	M an..3	M	* <u>171</u> =Reference date/time
<u>2380</u> Date or time or period value	C an..35	R	
<u>2379</u> Date or time or period format code	C an..3	R	* <u>102</u> =CCYYMMDD

Segment Notes:

This segment is used to specify dates relating to the references given in the previous RFF segment.

Example:

DTM+171:20021101:102'

[SG2](#) -C 99 - [NAD-LOC-SG3-SG4](#)

A group of segments identifying names, addresses, and locations relevant to the whole Despatch Advice.

[NAD](#) -M 1 - [Name and address](#)

Function:

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the supplier and buyer is recommended in the Despatch Advice. Additionally, the shipper and delivery party may be identified when different from the supplier or buyer.

	EDIFACT	EDIFACT	EAN*	Description
3035 Party function code qualifier	M	an..3	M	BY =Buyer DP =Delivery party SU =Supplier SH =Supplier UC =Ultimate consignee
C082 PARTY IDENTIFICATION DETAILS	C		A	
3039 Party identifier	M	an..35	M	Party identification numer (BFA, BGA or Ust ID)
1131 Code list identification code	C	an..17	N	
3055 Code list responsible agency code	C	an..3	R	* UID =VAT registration numer - Umsatzsteuer ID (USt-ID) BFA =BFA Number BGA =BGA Number

Segment Notes:

This segment is used to identify the trading partners involved in the Despatch Advice message. Identification of the supplier and buyer is recommended in the Despatch Advice. Additionally, the shipper and delivery party may be identified when different from the supplier or buyer. The delivery address in NAD is the main delivery address valid for all line items. It can be overridden at line level by the use of the Segment Group 20 (LOC-NAD-DTM-QTY) in which multiple delivery addresses can be specified for split deliveries.

BFA and BGA identifiers are required for the direct suppliers. For indirect UID should be used.

Example:

NAD+BY+3001448::BGA ++Name+Strasse+Ort++PLZ+DE'

In case of direct suppliers (eg. suppliers which selling products to Phoenix Pharma)

NAD+SU+33333333::BFA ++Name+Strasse+Ort++PLZ+DE'

In case of indirect/cost suppliers (eg. suppliers which provides services to Phoenix Pharma)

NAD+SU+DE999999999::UID ++Name+Strasse+Ort++PLZ+DE'

[SG2](#) -C 99 - [NAD-LOC-SG3-SG4](#)

A group of segments identifying names, addresses, and locations relevant to the whole Despatch Advice.			
SG3 -C 10- RFF			
A group of segments giving references relevant only to the specified party rather than the whole message.			
RFF -M 1- Reference			
Function: This segment is used to specify references related to the party identified in the previous NAD segment.			
	EDIFACT	EAN*	Description
C506 REFERENCE	M	M	
1153 Reference code qualifier	M an..3	M	* ABP = Declarant's Customs identity number API = Inventory report reference number
1154 Reference identifier	C an..70	R	
Segment Notes: This segment is used to specify references related to the party identified in the previous NAD segment. Mandatory for NAD+SU. Example: RFF+VA:6558774'			

SG2 -C 99 - NAD-LOC-SG3-SG4			
A group of segments identifying names, addresses, and locations relevant to the whole Despatch Advice.			
SG4 -C 10 - CTA-COM			
A group of segments to identify the people, functions, departments and appropriate numbers to whom communication should be directed.			
CTA -M 1 - Contact information			
Function: This segment is used to identify contact names within the company specified in the NAD segment.			
	EDIFACT	EAN*	Description
3139 Contact function code	C an..3	R	DL =Delivery contact TR =Transport contact
C506 DEPARTMENT OR EMPLOYEE DETAILS	C	O	
3413 Department or employee name code	C an..17	O	
3412 Department or employee name	C an..35	O	
Segment Notes: This segment is used to identify contact names within the company specified in the NAD segment. The use of GLN location codes - Format n13 - is particularly suitable for this purpose. Example: CTA+TR+:W MILLS' CTA+TR+54123450000013'			

SG2 -C 99 - NAD-LOC-SG3-SG4			
A group of segments identifying names, addresses, and locations relevant to the whole Despatch Advice.			
SG4 -C 10 - CTA-COM			
A group of segments to identify the people, functions, departments and appropriate numbers to whom communication should be directed.			
COM -C 5 - Communication contact			
Function: This segment identifies the communications number and type of communications, for the person or department identified in the preceding CTA segment.			
	EDIFACT	EAN*	Description
C076 COMMUNICATION CONTACT	M	M	
3148 Communication address identifier	M an..512	M	
3155 Communication address code qualifier	M an..3	M	EM =Electronic mail FX =Fax TE =Telephone TL =Telex XF =X.400
Segment Notes: This segment identifies the communications number and type of communications, for the person or department identified in the preceding CTA segment. Example: COM+004461879523:FX'			

SG5 -C 10- TOD-LOC			
A group of segments indicating terms of delivery.			
TOD -M 1- Terms of delivery or transport			
Function: This segment is used to specify the terms of delivery for the despatch advice.			
	EDIFACT	EAN*	Description
4055 Delivery or transport terms function code	C an..3	R	2 =Despatch condition 3 =Price and despatch condition
4215 Transport charges payment method code	C an..3	O	DF =Defined by buyer and supplier PC =Prepaid but charged to customer
C100 TERMS OF DELIVERY OR TRANSPORT	C	A	
4053 Delivery or transport terms description code	C an..3	R	
Segment Notes: This segment is used to specify the terms of delivery for the despatch advice. Example: TOD+3++CIF:2E:9'			

SG5 -C 10- TOD-LOC			
A group of segments indicating terms of delivery.			
LOC -C 5- Place/location identification			
Function: This segment is used to indicate the location to which the terms of delivery are applicable.			
	EDIFACT	EAN*	Description
3227 Location function code qualifier	C an..3	R	1 =Place of terms of delivery
C517 LOCATION IDENTIFICATION	C	A	
3225 Location name code	C an..3	R	
1131 Code list identification code	C an..3	R	
3055 Code list responsible agency code	C an..3	R	6 =UN/ECE (United Nations - Economic Commission for Europe)
Segment Notes: This segment is used to indicate the location to which the terms of delivery are applicable. Example: LOC+1+BE-BRU'			

SG6 -C 10 - [TDT-SG7](#)

A group of segments specifying details of the mode and means of transport and date/time of departure and destination relevant to the whole despatch advice.

TDT -M 1 - [Details of transport](#)

Function:

This segment is used to specify transport services used in the despatch advice.

	EDIFACT	EAN*	Description
8051 Transport stage code qualifier	M an..3	M	20 =Main-carriage transport
8028 Means of transport journey identifier	C an..17	O	Reference number covering the transport.
C220 MODE OF TRANSPORT	C	A	
8067 Transport mode name code	C an..3	R	10 =Maritime transport 20 =Rail transport 30 =Road transport 40 =Air transport 60 =Multimodal transport
C228 TRANSPORT MEANS	C	O	
8179 Transport means description code	C an..8	D	23 =Rail bulk car 25 =Rail express 31 =Truck
C040 CARRIER	C	O	
3127 Carrier identifier	C an..17	A	GLN - Format n13
1131 Code list identification code	C an..17	O	
3055 Code list responsible agency code	C an..3	D	9 =GS1 DE 3055 must be used if DE 3127 is used.
8101 Transit direction indicator code	C an..3	O	BS =Buyer to supplier SB =Supplier to buyer
C222 TRANSPORT IDENTIFICATION	C	O	
8213 Transport means identification name identifier	C an..9	O	
1131 Code list identification code	C an..17	O	

3055 Code list responsible agency code	C an..3	D	DE 3055 must be used if DE 8213 is used.
8212 Transport means identification name	C an..35	R	Vehicle licence plate/Aircraft number
8453 Transport means nationality code	C an..3	O	ISO 3166 two alpha code
<p>Segment Notes:</p> <p>This segment is used to specify transport services used in the despatch advice.</p> <p>Dependency Notes:</p> <p>DE C228: DE 8179 is only used when the type of transport must be specifically identified, that is, when a generic description such as road transport is unsuitable.</p> <p>Example:</p> <p>TDT+20++30+31'</p>			

SG6 -C 10- TDT-SG7			
A group of segments specifying details of the mode and means of transport and date/time of departure and destination relevant to the whole despatch advice.			
SG7 -C 10- LOC-DTM			
A group of segments giving the location and date/time information relative to the transportation.			
LOC -M 1- Place/location identification			
Function: This segment is used to identify a location related to the transport details specified in the previous TDT segment.			
	EDIFACT	EAN*	Description
3227 Location function code qualifier	M an..3	M	5 =Place of departure
C517 LOCATION IDENTIFICATION	C	A	
3225 Location name code	C an..25	A	GLN - Format n13
Segment Notes: This segment is used to identify a location related to the transport details specified in the previous TDT segment. Example: LOC+5+5412345678908::9'			

SG8 -C 10- EQD-MEA-SEL			
A group of segments providing information relative to the equipment used for the transportation of goods relevant to the whole despatch advice.			
EQD -M 1- Equipment details			
Function: This segment is used to provide information on equipment which will be used in the despatch of the products ordered.			
	EDIFACT	EAN*	Description
8053 Equipment type code qualifier	M an..3	M	BPN =Box pallet non exchangeable CN =Container EFP =Exchangeable EUR flat pallet PA =Pallet UL =ULD (Unit load device)
C237 EQUIPMENT IDENTIFICATION	C	O	
8260 Equipment identifier	C an..17	A	
1131 Code list identification code	C an..17	O	
3055 Code list responsible agency code	C an..3	D	9 =GS1
C224 EQUIPMENT SIZE AND TYPE	C	O	
8155 Equipment size and type description code	C an..10	O	
8077 Equipment supplier code	C an..3	O	1 =Shipper supplied 2 =Carrier supplied
Segment Notes: This segment is used to provide information on equipment which will be used in the despatch of the products ordered. Example: EQD+UL+93221'			

SG8 -C 10-[EQD-MEA-SEL](#)

A group of segments providing information relative to the equipment used for the transportation of goods relevant to the whole despatch advice.

MEA -C 5-[Measurements](#)

Function:

This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment.

	EDIFACT	EAN*	Description
6311 Measurement purpose code qualifier	M an..3	M	AAH = Dimensions total weight PD = Physical dimensions (product ordered)
C502 MEASUREMENT DETAILS	C	A	
6313 Measured attribute code	C an..3	A	AAA =Unit net weight AAB =Unit gross weight DBX =Degree BRIX (GS1 Code) DN =Density HT =Height dimension LN =Length dimension UCO =Units per package (GS1 Code) WD =Width dimension
C174 VALUE/RANGE	C	R	
6411 Measurement unit code	M an..3	M	CEL =degree celsius GRM =gram KGM =kilogram MMT =millimetre
6314 Measurement value	C an..18	O	

Segment Notes:

This segment is used to specify physical measurements or dimensions of the equipment described in the EQD segment.

Example:

MEA+PD+AAB+GRM:1250'

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

CPS -M 1 - [Consignment packing sequence](#)

Function:

This segment is used to identify the sequence in which packing of the consignment occurs.

	EDIFACT	EAN*	Description
7164 Hierarchical structure level identifier	M an..35	M	Sequential numbering recommended.
7166 Hierarchical structure parent identifier	C an..35	A	

Segment Notes:

This segment is used to identify the sequence in which packing of the consignment occurs. Please refer to the Structure of the Despatch Advice Message section in the introduction for details on the use of the CPS segment.

Example:
CPS+1'

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG11 - C 9999 - PAC-MEA-QTY-SG12-SG13			
A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, handling information and information about packing at this level.			
PAC -M 1- Package			
Function:			
This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment.			
	EDIFACT	EDIFACT*	Description
7224 Package quantity	C n..8	O	
C531 PACKAGING DETAILS	C	A	
7075 Packaging level code	C an..3	N	
7233 Packaging related description code	C an..3	O	50 =Package barcoded EAN-13 or EAN-8 51 =Package barcoded ITF-14 52 =Package barcoded UCC or EAN-128
C202 PACKAGE TYPE	C	O	
7065 Package type description code	C an..17	A	09 =Returnable pallet (GS1 Code) 201 =Pallet ISO 1 - 1/1 EURO Pallet (GS1 Code) PK =Package SL =Slipsheet
1131 Code list identification code	C an..17	O	
3055 Code list responsible agency code	C an..3	D	9 =GS1
C402 PACKAGE TYPE IDENTIFICATION	C	N	
7077 Description format code	M an..3		
C532 RETURNABLE PACKAGE DETAILS	C	D	Composite C532 is only used where the packaging being described is returnable. This composite identifies who is responsible for payment of its return.

<u>8395</u> Returnable package freight payment responsibility code	C an..3	O	<u>1</u> =Paid by customer <u>2</u> =Free <u>3</u> =Paid by supplier
<p>Segment Notes:</p> <p>This segment can be used to identify the total number of packages per hierarchical level identified in the CPS segment, in a shipment. The contents of each package is subsequently described in the following LIN segment.</p> <p>Please refer to the 'Structure of the Despatch Advice Message' section in the introduction for details on the use of the PAC segment.</p> <p>Example: PAC+10++PK'</p>			

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG11 - C 9999 - [PAC-MEA-QTY-SG12-SG13](#)

A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, handling information and information about packing at this level.

MEA - C 10 - [Measurements](#)

Function:

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment.

	EDIFACT	EDIFACT	EDIFACT	Description
6311 Measurement purpose code qualifier	M an..3	M		PD =Physical dimensions (product ordered)
C502 MEASUREMENT DETAILS	C	A		
6313 Measured attribute code	C an..3	A		DI =Diameter DP =Depth HT =Height dimension LN =Length dimension TH =Thickness
6321 Measurement significance code	C an..3	O		
C174 VALUE/RANGE	C	R		
6411 Measurement unit code	M an..3	M		CMT =centimetre MMT =millimetre MTR =metre
6314 Measurement value	C an..18	O		

Segment Notes:

This segment is used to provide measurements relevant to the packaging unit and level described in the PAC segment.

Example:

MEA+PD+AAA+KGM:12'

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG11 - C 9999 - [PAC-MEA-QTY-SG12-SG13](#)

A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, handling information and information about packing at this level.

QTY - C 10 - [Quantity](#)

Function:

This segment is used to specify the quantity per package specified in the PAC segment.

	EDIFACT	EAN*	Description
C186 QUANTITY DETAILS	M	M	
6063 Quantity type code qualifier	M an..3	M *	21 = Ordered quantity 12 = Delivered quantity 59 = Number of consumer units in the traded unit
6060 Quantity	M an..35	M	
6411 Measurement unit code	C an..3	D	NPR = number of pairs CMT = centimetre GRM = gram KGM = kilogram MMT = millimetre MTR = kilogram PCE = metre

Segment Notes:

This segment is used to specify the quantity per package specified in the PAC segment.

Example:
QTY+12:24'

SG10 - C 9999 - CPS-SG11-SG17				
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.				
SG11 - C 9999 - PAC-MEA-QTY-SG12-SG13				
A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, handling information and information about packing at this level.				
SG12 - C 10 - HAN				
A group of segments providing information on hazardous goods and handling.				
HAN - M 1 - Handling instructions				
Function:				
This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.				
	EDIFACT	EDIFACT	EDIFACT	Description
C524 HANDLING INSTRUCTIONS	C		A	
4079 Handling instruction description code	C an..3		R	BIG = Outsized (GS1 Code) CRU = Crushable (GS1 Code) EAT = Foodstuffs (GS1 Code) HWC = Handle with care (GS1 Code) STR = Stacking restricted (GS1 Code) UST = Unstackable (GS1 Code)
1131 Code list identification code	C an..17		A	
3055 Code list responsible agency code	C an..3		D	
4078 Handling instruction description	C an..70		O	
Segment Notes:				
This segment is used to provide handling instructions relevant to the packaging unit and level described in the PAC segment.				
Example: HAN+EAT'				

SG10 - C 9999 - CPS-SG11-SG17				
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.				
SG11 - C 9999 - PAC-MEA-QTY-SG12-SG13				
A group of segments identifying packaging, physical dimensions, marks and numbers, quantities, handling information and information about packing at this level.				
SG13 - C 1000 - PCI-RFF-DTM-SG15				
A group of segments specifying markings, labels, and packing numbers.				
PCI -M 1 - Package identification				
Function: This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment.				
	EDIFACT	EDIFACT	EAN*	Description
4233 Marking instructions code	C	an..3	R	33E =Marked with serial shipping container code (GS1 Code) 41G =Marked with GS1 Global Returnable Asset Identifier (GS1 Code) 34 =Marked GS1 Global Individual Asset Identifier
C210 MARKS & LABELS	C		O	If the date on the package is machine readable, the DTM segment below should be used and if it is human readable then DE 7102 should be used.
7102 Shipping marks description	M	an..35	M	
7102 Shipping marks description	C	an..35	O	
7102 Shipping marks description	C	an..35	O	
7102 Shipping marks description	C	an..35	O	
Segment Notes: This segment is used to provide markings and labels information relevant to the packaging unit and level identified in the PAC segment. Example: PCI+33E'				

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
LIN - M 1 - Line item			
Function: This segment is used to identify the line item being despatched.			
	EDIFACT	EAN*	Description
1082 Line item identifier	C an..6	R	Application generated number of the item lines within the Despatch Advice.
1229 Action request/notification description code	C an..3	N	
C212 ITEM NUMBER IDENTIFICATION	C	D	This composite is only used for the identification of GS1 codes. If another coding structure is required, e.g. HIBC, this composite will not be used and the code will be detailed in the PIA segment.
7140 Item identifier	C an..35	R	
7143 Item type identification code	C an..3	R *	PZN = Pharmaceutical central number EN = EAN SA = Supplier's article number MF = Manufacturer's (producer's) article number
C829 SUB-LINE INFORMATION	C	D	
5495 Sub-line indicator code	C an..3	R *	1 = Sub-line information
Segment Notes: This segment is used to identify the line item being despatched. If Global Trade Item Numbers are available it is mandatory to use GTIN within the LIN segment. Example: LIN+1++5412345123453:SA' Dependency Notes: C829 is only used when sub-lines are required.			

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
PIA -C 10 - Additional product id			
Function: This segment is used to identify additional product codes for the current line item.			
	EDIFACT	EAN*	Description
4347 Product identifier code qualifier	M an..3	M	* 1 = Additional identification 3 = Substituted by 4 = Substituted for 5 = Product identification
C212 ITEM NUMBER IDENTIFICATION	M	M	
7140 Item identifier	C an..35	R	
7143 Item type identification code	C an..3	R	AC =HIBC (Health Industry Bar Code) EN =EAN SA =Supplier's article number
1131 Code list identification code	C an..17	O	
3055 Code list responsible agency code	C an..3	D	9 =GS1 91 =Assigned by supplier or supplier's agent 92 =Assigned by buyer or buyer's agent
Segment Notes: This segment is used to identify additional product codes for the current line item. Examples: PIA+1+ABF5682:SA'			

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG17 - C 9999 - [LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25](#)

A group of segments providing details of the individual despatched items.

IMD - C 25 - [Item description](#)

Function:

This segment is used to describe the current line item.

	EDIFACT	EAN*	Description
7077 Description format code	C an..3	R	* F = Free-form
C273 ITEM DESCRIPTION	C	A	
7009 Item description code	C an..17	O	
1131 Code list identification code	C an..17	O	
3055 Code list responsible agency code	C an..3	D	
7008 Item description	C an..256	O	
7008 Item description	C an..256	O	

Segment Notes:

This segment is used to describe the current line item.

It is recommended to use this segment only for coded descriptions. Data element 7008 in clear text should only be used when no product code is available or when free-form descriptions are required by trading partners.

Example:

IMD+F++:::CORN CRISPIES'

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
MEA -C 10 - Measurements			
Function: This segment is used to specify the actual physical dimensions of the line item being despatched where the product is sold in variable lengths or volumes.			
	EDIFACT	EDIFACT*	Description
6311 Measurement purpose code qualifier	M an..3	M	PD =Physical dimensions (product ordered)
C502 MEASUREMENT DETAILS	C	A	
6313 Measured attribute code	C an..3	A	DI =Diameter DP =Depth HT =Height dimension LN =Length dimension TH =Thickness
6321 Measurement significance code	C an..3	O	
C174 VALUE/RANGE	C	R	
6411 Measurement unit code	M an..3	M	CMT =centimetre MMT =millimetre MTR =metre
6314 Measurement value	C an..18	O	
Segment Notes: This segment is used to specify the actual physical dimensions of the line item being despatched where the product is sold in variable lengths or volumes. This segment must be used in conjunction with the LIN segment for the precise identification of the despatched product. Example: MEA+PD+LN:4+MTR:8' The precise length of the product identified by the GTIN 5412345123453 is 8 metres.			

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG17 - C 9999 - [LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25](#)

A group of segments providing details of the individual despatched items.

QTY - C 10 - [Quantity](#)

Function:

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

	EDIFACT	EAN*	Description
C186 QUANTITY DETAILS	M	M	
6063 Quantity type code qualifier	M an..3	M *	12 = Despatch quantity 21 = Ordered quantity 59 = Number of consumer units in the traded unit
6060 Quantity	M an..35	M	
6411 Measurement unit code	C an..3	D	NPR = number of pairs CMT = centimetre GRM = gram KGM = kilogram MMT = millimetre MTR = kilogram PCE = metre

Segment Notes:

This segment is used to specify the quantity of the product identified in the LIN segment which is about to be, or, has been despatched.

Example:
QTY+12:400'

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG17 - C 9999 - [LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25](#)

A group of segments providing details of the individual despatched items.

DTM - C 5 - [Date/time/period](#)

Function:

This segment is used to specify relevant dates (and possibly times) and periods of the product which is about to be, or, has been despatched.

	EDIFACT	EDIFACT	EAN*	Description
C507 DATE/TIME/PERIOD	M		M	
2005 Date or time or period function code qualifier	M an..3		M *	36 = Expiry date
2380 Date or time or period value	C an..35		R	
2379 Date or time or period format code	C an..3		R	102 = CCYYMMDD

Segment Notes:

This segment is used to specify relevant dates of the product which is about to be, or, has been despatched.

Example:

DTM+36:20020910:102'

Expiry date is the 10th of September 2002.

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG17 - C 9999 - [LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25](#)

A group of segments providing details of the individual despatched items.

FTX - C 99 - [Free text](#)

Function:

This segment is used to provide free form or coded text information.

	EDIFACT	EAN*	Description
4451 Text subject code qualifier	M an..3	M	GEN = Entire transaction set ZZZ = Mutually defined
4453 Free text function code	C an..3	O *	1 = Text for subsequent use
C107 TEXT REFERENCE	C	D	This composite is only used when trading partners have agreed to use mutually defined code values.
4441 Free text value code	M an..17	M	002 = Standard text.....
1131 Code list identification code	C an..17	O	
3055 Code list responsible agency code	C an..3	D	91 = Assigned by supplier or supplier's agent 92 = Assigned by buyer or buyer's agent
C108 TEXT LITERAL	C	D	This composite is only used if coded text can not be used.
4440 Free text value	M an..512	M	
3453 Language name code	C an..3	D	ISO 639 two alpha code This data element is only used when non coded free text has been provided in data element C108.

Segment Notes:

This segment is used to provide free form or coded text information.

Use of this segment in free form is not recommended since it may inhibit automatic processing of the Despatch Advice. Coded references to standard texts is an available functionality which enables automatic processing and reduces transmission and processing overheads. Standard texts should be mutually defined between trading partners and can be used to cover legal or other requirements.

Example:

FTX+ZZZ+1+002:::91'

SG10 -C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 -C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
SG18 -C 99 - RFF-DTM			
A group of segments to give reference numbers and dates.			
RFF -M 1 - Reference			
Function: This segment is used to specify any references which are for the line item only.			
	EDIFACT	EAN*	Description
C506 REFERENCE	M	M	
1153 Reference code qualifier	M an..3	M	CR =Customer reference number CT =Contract number DQ =Delivery note number IP =Import licence number ON =Order number (buyer) PK =Packing list number VN =Order number (supplier)
1154 Reference identifier	C an..70	R	
Segment Notes: This segment is used to specify any references which are for the line item only. Example: RFF+CT:CT051523'			

SG10 -C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG17 -C 9999 - [LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25](#)

A group of segments providing details of the individual despatched items.

SG18 -C 99 - [RFF-DTM](#)

A group of segments to give reference numbers and dates.

DTM -C 1 - [Date/time/period](#)

Function:

This segment is used to specify dates relating to the references given in the preceding RFF segment.

	EDIFACT	EAN*	Description
C507 DATE/TIME/PERIOD	M	M	
2005 Date or time or period function code qualifier	M an..3	M *	171 = Reference date/time
2380 Date or time or period value	C an..35	R	
2379 Date or time or period format code	C an..3	R	102 = CCYYMMDD

Segment Notes:

This segment is used to specify dates relating to the references given in the preceding RFF segment.

Example:

DTM+171:20021001:102'

SG10 - C 9999 - CPS-SG11-SG17				
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.				
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25				
A group of segments providing details of the individual despatched items.				
SG20 - C 100 - LOC-NAD-DTM-QTY				
A group of segments giving location information and where relevant, additional addresses, date and time, and quantities.				
LOC - M 1 - Place/location identification				
Function:				
This segment may be used for 3 distinct purposes.				
1. This segment is used to identify the location of delivery for a split delivery despatch advice.				
2. This segment can also be used to identify a delivery location for a specific line item which might be different to the delivery location specified in the NAD or LOC segment in the heading section.				
3. This segment can be used as well to specify traceability information for a specific line item. E.g. in the case of a meat product the processing country or processing facility in order to comply with legal requirements.				
	EDIFACT	EDIFACT	EDIFACT	Description
3227 Location function code qualifier	M an..3		M	Z = Place of delivery
C517 LOCATION IDENTIFICATION	C		A	
3225 Location name code	C an..25		A	
1131 Code list identification code	C an..17		O	
3055 Code list responsible agency code	C an..3		D *	9 = GS1
C519 RELATED LOCATION ONE IDENTIFICATION	C		O	
3223 First related location name code	C an..25		R	Specify ultimate delivery location, e.g. a specific point on a works site.
C553 RELATED LOCATION TWO IDENTIFICATION	C		O	
3233 Second related location name code	C an..25		R	Used to further detail the delivery location.
Example: LOC+7+5412345678908::9'				

SG10 -C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 -C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
SG20 -C 100 - LOC-NAD-DTM-QTY			
A group of segments giving location information and where relevant, additional addresses, date and time, and quantities.			
DTM -C 1 - Date/time/period			
Function:			
This segment is used to indicate the date on which the delivery or split delivery will take place to the location identified in the LOC segment.			
	EDIFACT	EAN*	Description
C507 DATE/TIME/PERIOD	M	M	
2005 Date or time or period function code qualifier	M an..3	M *	2 =Delivery date/time, requested 11 =Despatch date and/or time 200 =Pick-up/collection date/time of cargo 234 =Collection date/time, earliest
2380 Date or time or period value	C an..35	R	
2379 Date or time or period format code	C an..3	R	102 =CCYYMMDD
Segment Notes:			
This segment is used to indicate the date on which the delivery or split delivery will take place to the location identified in the LOC segment.			
Example: DTM+171:20021001:102'			

SG10 - C 9999 - CPS-SG11-SG17				
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.				
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25				
A group of segments providing details of the individual despatched items.				
SG20 - C 100 - LOC-NAD-DTM-QTY				
A group of segments giving location information and where relevant, additional addresses, date and time, and quantities.				
QTY -C 10 - Quantity				
Function:				
This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in the current segment group for the line must equal the value for the total quantity detailed in the QTY segment at line level.				
	EDIFACT	EDIFACT	EDIFACT	Description
C186 QUANTITY DETAILS	M	M		
6063 Quantity type code qualifier	M an..3	M	*	12 = Despatch quantity 21 = Ordered quantity
6060 Quantity	M an..35	M		
6411 Measurement unit code	C an..3	D		NPR = number of pairs CMT = centimetre GRM = gram KGM = kilogram MMT = millimetre MTR = kilogram PCE = metre
Segment Notes:				
This segment is used to indicate the delivery quantity for the delivery location specified in the previous LOC segment. The total of all quantities specified in the current segment group for the line must equal the value for the total quantity detailed in the QTY segment at line level.				
Example: QTY+12:400'				

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
SG22 - C 9999 - PCI-DTM-MEA-QTY-SG23-SG24			
A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities and date and time information.			
PCI - M 1 - Package identification			
Function:			
This segment is used to provide markings and labels information relevant to the product identified in the LIN segment.			
	EDIFACT	EAN*	Description
4233 Marking instructions code	C an..3	0	17 =Supplier's instructions 33E =Marked with serial shipping container code (GS1 Code)
Segment Notes:			
This segment is used to provide markings and labels information relevant to the product identified in the LIN segment. If the date is machine readable, the DTM segment below should be used. If the date is human readable DE 7102 in this segment should be used.			
Example: PCI+33E'			

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
SG22 - C 9999 - PCI-DTM-MEA-QTY-SG23-SG24			
A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities and date and time information.			
DTM -C 5 - Date/time/period			
Function: This segment is used to provide pertinent date and time details relating to the PCI segment.			
	EDIFACT	EAN*	Description
C507 DATE/TIME/PERIOD	M	M	
2005 Date or time or period function code qualifier	M an..3	M	36 =Expiry date 94 =Production/manufacture date 360 =Sell by date 361 =Best before date
2380 Date or time or period value	C an..35	R	
2379 Date or time or period format code	C an..3	R	102 =CCYYMMDD
Segment Notes: This segment is used to provide pertinent date and time details relating to the PCI segment. Example: DTM+94:20020901:102'			

SG10 - C 9999 - CPS-SG11-SG17				
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.				
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25				
A group of segments providing details of the individual despatched items.				
SG22 - C 9999 - PCI-DTM-MEA-QTY-SG23-SG24				
A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities and date and time information.				
MEA -C 10 - Measurements				
Function:				
This segment is used to provide measurements relevant to the packaging unit identified in the PCI segment.				
	EDIFACT	EDIFACT	EDIFACT	Description
6311 Measurement purpose code qualifier	M an..3		M	PD =Physical dimensions (product ordered)
C502 MEASUREMENT DETAILS	C		A	
6313 Measured attribute code	C an..3		A	AAC =Total net weight AAD =Total gross weight HT =Height dimension LN =Length dimension WD =Width dimension
6321 Measurement significance code	C an..3		O	3 =Approximately 4 =Equal to
C174 VALUE/RANGE	C		R	
6411 Measurement unit code	M an..3		M	CMT =centimetre KGM =kilogram LTR =litre
6314 Measurement value	C an..18		O	
Segment Notes:				
This segment is used to provide measurements relevant to the packaging unit identified in the PCI segment.				
Example: MEA+PD+AAC+KGM:12'				

SG10 - C 9999 - [CPS-SG11-SG17](#)

A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.

SG17 - C 9999 - [LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25](#)

A group of segments providing details of the individual despatched items.

SG22 - C 9999 - [PCI-DTM-MEA-QTY-SG23-SG24](#)

A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities and date and time information.

QTY -C 1 - [Quantity](#)

Function:

This segment is used to define quantities contained relevant to the PCI segment.

	EDIFACT	EDIFACT	EAN*	Description
C186 QUANTITY DETAILS	M		M	
6063 Quantity type code qualifier	M an..3		M *	59 = Number of consumer units in the traded unit
6060 Quantity	M an..35		M	
6411 Measurement unit code	C an..3		D	PCE = Piece (GS1 Code)

Segment Notes:

This segment is used to define quantities contained relevant to the PCI segment.

Example:
QTY+59:48'

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
SG22 - C 9999 - PCI-DTM-MEA-QTY-SG23-SG24			
A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities and date and time information.			
SG23 - C 10 - GIN-DLM			
A group of segments giving package identification numbers and, where relevant, delivery limitation information.			
GIN - M 1 - Goods identity number			
Function: This segment is used to provide identification numbers relevant to the packaging of the current line item.			
	EDIFACT	EAN*	Description
7405 Object identification code qualifier	M an..3	M	* BJ = Serial shipping container code BX = Batch number EU = EAN
C208 IDENTITY NUMBER RANGE	M	M	
7402 Object identifier	M an..35	M	
Segment Notes: This segment is used to provide identification numbers relevant to the packaging of the current line item. In EANCOM it is recommended to use the Serial Shipping Container Code (SSCC's) for unique identification of individual transport packages. Example: GIN+BJ+354123450000000014'			

SG10 - C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
SG22 - C 9999 - PCI-DTM-MEA-QTY-SG23-SG24			
A group of segments identifying one specific package or a number of packages, their marks and numbers, measurements, quantities and date and time information.			
SG24 - C 10 - HAN			
A group of segment providing information on hazardous materials and handling.			
HAN - M 1 - Handling instructions			
Function: This segment is used to provide handling instructions.			
	EDIFACT	EAN*	Description
C524 HANDLING INSTRUCTIONS	C	O	
4079 Handling instruction description code	C an..3	R	BIG = Outsized (GS1 Code) CRU = Crushable (GS1 Code) EAT = Foodstuffs (GS1 Code) HWC = Handle with care (GS1 Code) PSC = Pest controlling (GS1 Code) STR = Stacking restricted (GS1 Code) UST = Unstackable (GS1 Code)
1131 Code list identification code	C an..17	N	
3055 Code list responsible agency code	C an..3	D	* 9 = GS1 This data element is only used when GS1 codes are used in data element 1131.
4078 Handling instruction description	C an..70	O	
Segment Notes: This segment is used to provide handling instructions. Example: HAN+EAT'			

SG10 - C 9999 - CPS-SG11-SG17				
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.				
SG17 - C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25				
A group of segments providing details of the individual despatched items.				
SG25 - C 10 - QVR-DTM				
A group of segments identifying quantity variances, the reason for the variance, and, when relevant, date and time information.				
QVR - M 1 - Quantity variances				
Function:				
This segment is used to specify any variances between what was ordered and what is ready for or has been despatched.				
	EDIFACT	EDIFACT	EDIFACT	Description
C279 QUANTITY DIFFERENCE INFORMATION	C		R	
6064 Quantity variance value	M n..15		M	Specify the actual variance amount here.
6063 Quantity type code qualifier	C an..3		R *	21 = Ordered quantity 66 = Committed quantity
4221 Discrepancy nature identification code	C an..3		O	BP = Shipment partial - back order to follow CP = Shipment partial - considered complete, no backorder
C960 REASON FOR CHANGE	C		O	
4295 Change reason description code	C an..3		O	
3055 Code list responsible agency code	C an..3		D	9 = GS1
4294 Change reason description	C an..35		O	
Segment Notes:				
The quantity identified in DE 6064 must always refer to the difference between the despatched quantity identified in DE 6060 of QTY at LIN level and the ordered quantity. For negative values (e.g. damaged goods not accepted) the variance must be expressed as negative.				
Example: QVR+-50:21'				

SG10 -C 9999 - CPS-SG11-SG17			
A group of segments providing details of all package levels and of the individual despatched items contained in the consignment. This segment group provides the capability to give the hierarchical packing relationships. The group defines a logical top-down order structure.			
SG17 -C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG18-SG20-SG22-SG25			
A group of segments providing details of the individual despatched items.			
SG25 -C 10 - QVR-DTM			
A group of segments identifying quantity variances, the reason for the variance, and, when relevant, date and time information.			
DTM -C 5 - Date/time/period			
Function: This segment is used to specify dates relevant to the quantity variance specified in the preceding QVR segment.			
	EDIFACT	EAN*	Description
C507 DATE/TIME/PERIOD	M	M	
2005 Date or time or period function code qualifier	M an..3	M	36 =Expiry date
2380 Date or time or period value	C an..35	R	
2379 Date or time or period format code	C an..3	R	102 =CCYYMMDD 203 =CCYYMMDDHHMM 718 =CCYYMMDD-CCYYMMDD
Segment Notes: This segment is used to specify dates relevant to the quantity variance specified in the preceding QVR segment. Example: DTM+94:20020901:102'			

UNT -M 1 - Message trailer			
Function: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message.			
	EDIFACT	EAN*	Description
0074 Number of segments in the message	M n..6	M	The total number of segments in the message is detailed here.
0062 Message reference number	M an..14	M	The message reference numbered detailed here should equal the one specified in the UNH segment.
Segment Notes: This segment is a mandatory UN/EDIFACT segment. It must always be the last segment in the message. Example: UNT+57+ME000001'			

Message example:

UNB+UNOE:2+12345678:PH+76539419:PH+200508:0113+1000000830'
UNH+444281782+DESADV:D:01B:UN:EAN007'
BGM+351+0038624863+9'
DTM+137:20161028:102'
DTM+2:20161031:102'
DTM+11:20161030:102'
DTM+200:20161029:102'
DTM+234:20161101:102'
RFF+ON:CUSTOMER_ORDER_NUMBER'
DTM+171:20161027:102'
RFF+CR:CUSTOMER_REFERENCE_NUMBER'
DTM+171:20161026:102'
RFF+CT:CONTRACT_NUMBER'
DTM+171:20161025:102'
RFF+DQ:DELIVERY_NOTE_NUMBER'
DTM+171:20161024:102'
RFF+IP:IMPORT_LICENCE_NUMBER'
DTM+171:20161023:102'
RFF+PK:PACKING_LIST_NUMBER'
DTM+171:20161022:102'
RFF+VN:SUPPLIER_ORDER_NUMBER'
DTM+171:20161021:102'
NAD+BY+3001448::BGA'
CTA+DL+Departmentb:Max Mustermannb'
COM+?+49 9876 54 3211:TE'
NAD+DP+DELIVERY_PARTY::BGA'
CTA+DL+Departmentd:Max Mustermannnd'
COM+?+49 9876 54 3212:TE'
NAD+UC+ULTIMATE_CONSIGNEE::BGA'
CTA+DL+Departmentu:Max Mustermannu'
COM+?+49 9876 54 3213:TE'
NAD+SH+SHIPPER::BFA'
CTA+DL+Departmentsht:Max Mustermannsh'
COM+?+49 9876 54 3214:TE'
NAD+SU+SUPPLIER::BFA'
RFF+ABP:DE812134551'
RFF+API:12345'
CTA+DL+Departmentsu:Max Mustermannsu'
COM+?+49 9876 54 3215:TE'
TOD+6++EXW::Frankfurt'
LOC+1+300145'
TDT+20++30++MT123+++::IDTrans'
LOC+5+99001'
EQD+UL+::9++1'
MEA+XY+111+101:PK'
CPS+1'

PAC+10++CT'
MEA+XY+222+102:PK'
QTY+12:101:PK'
QTY+21:102:PK'
QTY+59:103:PK'
HAN+1:::XYZ'
CPS+2+1'
PAC+10++CT'
MEA+XY+333+103:PK'
QTY+12:104:PK'
QTY+21:105:PK'
QTY+59:106:PK'
HAN+1:::XYZ'
LIN+1++00175161:PZN'
PIA+1+00175165:PZN::92'
IMD+F++:::Apidra 100 I.E./ml :Inj.Lsg. 5x10ml23'
MEA+XY+444+104:PK'
QTY+12:12.000:PCE'
QTY+21:13.000:PCE'
DTM+36:20180720:102'
DTM+94:20180719:102'
DTM+360:20180718:102'
DTM+361:20180717:102'
RFF+ON:CUSTOMER_ORDER_NUMBER'
DTM+171:20161016:102'
RFF+CR:CUSTOMER_REFERENCE_NUMBER'
DTM+171:20161015:102'
RFF+CT:CONTRACT_NUMBER'
DTM+171:20161014:102'
RFF+DQ:DELIVERY_NOTE_NUMBER'
DTM+171:20161013:102'
RFF+IP:IMPORT_LICENCE_NUMBER'
DTM+171:20161012:102'
RFF+PK:PACKING_LIST_NUMBER'
DTM+171:20161011:102'
RFF+VN:SUPPLIER_ORDER_NUMBER'
DTM+171:20161010:102'
LOC+5+99001+88001'
QTY+12:14.000:PCE'
QTY+21:15.000:PCE'
PCI+17'
DTM+36:20180709:102'
DTM+94:20180708:102'
DTM+360:20180707:102'
DTM+361:20180706:102'
GIN+BX+6F482A'
HAN+HWC:::Tran/Lag ?+2 bis ?+8 C'
QVR+99001+8'

DTM+36:2017070120170630:718'
LIN+2++00175162:PZN'
PIA+1+00175165:PZN::92'
IMD+F++:::Apidra 100 I.E./ml :Inj.Lsg. 5x10ml321'
MEA+XY+555+105:PK'
DTM+36:20170731:102'
DTM+94:20160630:102'
DTM+360:20150731:102'
DTM+361:20140731:102'
RFF+ON:CUSTOMER_ORDER_NUMBER'
DTM+171:20131027:102'
RFF+CR:CUSTOMER_REFERENCE_NUMBER'
DTM+171:20121027:102'
RFF+CT:CONTRACT_NUMBER'
DTM+171:20111027:102'
RFF+DQ:DELIVERY_NOTE_NUMBER'
DTM+171:20101027:102'
RFF+IP:IMPORT_LICENCE_NUMBER'
DTM+171:20091027:102'
RFF+PK:PACKING_LIST_NUMBER'
DTM+171:20081027:102'
RFF+VN:SUPPLIER_ORDER_NUMBER'
DTM+171:20071027:102'
LOC+5+99001+88001'
QTY+12:16.000:PCE'
QTY+21:26.000:PCE'
PCI+17'
QTY+59:36.000:PCE'
GIN+BX+6F482A'
HAN+HWC:::Tran/Lag ?+2 bis ?+8 C'
QVR+99001+8'
DTM+36:2001070120170731:718'
LIN+3++00175163:PZN'
PIA+1+00175165:PZN::92'
IMD+F++:::Apidra 100 I.E./ml :Inj.Lsg. 5x10ml321'
MEA+XY+555+105:PK'
DTM+36:20170731:102'
DTM+94:20160630:102'
DTM+360:20150731:102'
DTM+361:20140731:102'
RFF+ON:CUSTOMER_ORDER_NUMBER'
DTM+171:20131027:102'
RFF+CR:CUSTOMER_REFERENCE_NUMBER'
DTM+171:20121027:102'
RFF+CT:CONTRACT_NUMBER'
DTM+171:20111027:102'
RFF+DQ:DELIVERY_NOTE_NUMBER'
DTM+171:20101027:102'

RFF+IP:IMPORT_LICENCE_NUMBER'
DTM+171:20091027:102'
RFF+PK:PACKING_LIST_NUMBER'
DTM+171:20081027:102'
RFF+VN:SUPPLIER_ORDER_NUMBER'
DTM+171:20071027:102'
LOC+5+99001+88001'
QTY+12:56.000:PCE'
QTY+21:66.000:PCE'
PCI+17'
GIN+BX+6F482A'
HAN+HWC:::Tran/Lag ?+2 bis ?+8 C'
QVR+99001+8'
DTM+36:2001070120170731:718'
CNT+2:13'
UNT+157+444281782'
UNZ+1+1000000830'