Phoenix Pharma

Message implementation guideline

DESADV

EDIFACT D96A

v 1.1

2020-08-12

		EDIFACT	EAN*	Description	CR-No.

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 = Umsatsteuer ID** **14 = GLN**	
S003	INTERCHANGE RECIPIENT	M	**M**			
0010	Recipient identification	M an..35	**M**		Recipient identification code Phoenix Pharma uses two receipient 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

Segment Notes:

This segment is used to start, identify and specify an interchange.

Example:

For direct suppliers (eg. suppliers which selling products to Phoenix Pharma):
UNB+UNOC:3+12345678:PH+76539419:PH+101120:1200+201911200001++DESADV+++EANCOM+1'

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'

				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**	*	96A = Release 1996 - A
0051	Controlling agency	M an..2	**M**	*	UN = UN/CEFACT
0057	Association assigned code	C an..6	**R**	*	EAN006=EAN version control number (EAN Code) Indicates that the message is the EANCOM version 006 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.96A directory under the control of the United Nations.

Example:
UNH+ME000001+DESADV:D:96A:UN:EAN006'

BGM	- M	1 - Beginning of message			

Function:

This segment is used to indicate the type and function of the message and to transmit the identifying number.

	EDIFACT	EAN	*	Description
C002 DOCUMENT/MESSAGE NAME	C	R		General explanations
1001 Document name code	C an..3	R	*	351 =Despatch advice
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

Segment Notes:

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.

Example:
BGM+351+DES587441+9'

DTM		-C	10	- Date/time/period	

Function:

This segment is used to specify the date of the Despatch Advice or any dates related to the delivery of goods.

	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
				137 =	Document/message date/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 specify the date of the Despatch Advice or any dates related to the delivery of goods.
DE 2005: Identification of the 'Document/message date/time' (code value 137) is mandatory in an EANCOM message.

Example:
DTM+137:20021101:102'

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..35	**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**		
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 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	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..3	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..35	**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..3	**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..3	**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

Segment Notes:

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

Dependency Notes:
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.

Example:
TDT+20++30+31'

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..3	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-SG15

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..12	**M**		Sequential numbering recommended.
7166 Hierarchical structure parent identifier	C an..12	**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-SG15
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	EAN*	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..3	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.

8395	Returnable package freight payment responsibility code	C an..3	**O**			1 = Paid by customer
						2 = Free
						3 = Paid by supplier

Segment Notes:

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.
Please refer to the 'Structure of the Despatch Advice Message' section in the introduction for details on the use of the PAC segment.

Example:
PAC+10++PK'

SG10	- C 9999 - CPS-SG11-SG15

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	EAN	*	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-SG15

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 n..15	**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-SG15

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	EAN*	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..3	**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-SG15

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-SG14

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	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-SG15		

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23	

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-SG15			

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23			

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..3	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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..3	**O**		
3055	Code list responsible agency code	C an..3	**D**		
7008	Item description	C an..35	**O**		
7008	Item description	C an..35	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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	EAN*		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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18-SG20-SG23

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 n..15	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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	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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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..3	**M**	002 = Standard text......
1131	Code list identification code	C an..3	**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..70	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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

SG16	- C 10 - 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..35	**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-SG15
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.	

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23
A group of segments providing details of the individual despatched items.	

SG16	- C 10 - 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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18-SG20-SG23

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

SG18	- 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	EAN	*	Description
3227	Location function code qualifier	M an..3	**M**		7 = Place of delivery
C517	LOCATION IDENTIFICATION	C	**A**		
3225	Location name code	C an..25	**A**		
1131	Code list identification code	C an..3	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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

SG18	- 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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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

SG18	- 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	EAN	*	Description
C186 QUANTITY DETAILS	M	**M**		
6063 Quantity type code qualifier	M an..3	**M**	*	12 = Despatch quantity 21 = Ordered quantity
6060 Quantity	M n..15	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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

SG20	- C 9999 - PCI-DTM-MEA-QTY-SG21-SG22

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	**O**	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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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

SG20	- C 9999 - PCI-DTM-MEA-QTY-SG21-SG22

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-SG15

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-SG16-SG18-SG20-SG23

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

SG20	- C 9999 - PCI-DTM-MEA-QTY-SG21-SG22

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	EAN	*	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-SG15

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-SG16-SG18-SG20-SG23

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

SG20	- C 9999 - PCI-DTM-MEA-QTY-SG21-SG22

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	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 n..15	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18-SG20-SG23

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

SG20	- C 9999 - PCI-DTM-MEA-QTY-SG21-SG22

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

SG21	- 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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18-SG20-SG23

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

SG20	- C 9999 - PCI-DTM-MEA-QTY-SG21-SG22

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

SG22	- 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..3	**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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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

SG23	- 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	EAN	*	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-SG15

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.

SG15	- C 9999 - LIN-PIA-IMD-MEA-QTY-ALI-DLM-DTM-FTX-MOA-SG16-SG18- SG20-SG23

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

SG23	- 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+ME000001+DESADV:D:96A:UN:EAN006'
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 Mustermannd'
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+Departmensht: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'
```