MESSAGE IMPLEMENTATION GUIDE

Endeavour Group

DESADV D.01B MIG

Despatch Advice Message

Contents

Introduction

A message used to specify details for goods despatched or ready for despatch under agreed conditions.

The United Nations Despatch Advice Message serves both as a specification for Delivery Despatch Advice and as a Returns Despatch Advice message.

For this implementation, the Despatch Advice message refers only to the despatch of goods from the vendors to Endeavour Distribution Centres (DC). For the initial stages of development, Endeavour intends to cater for the needs of data that can be made available by all participating vendors.

Change history

Document version	Date	Nature of amendment
V1.0	11th of July 2025	First version

Copyright

DESADV Despatch Advice Message

This Message Implementation Guide (MIG) is based on the EANCOM2002 Australian Retail Industry Implementation Guidelines for the Despatch Advice Message derived from the international UN/EDIFACT directory D.01B.

This MIG is designed specifically to support all models and scenarios of the delivery of a shipment to an entry point of a distribution network, inclusive of a Regional or a National Distribution Centre (RDC or NDC), where ultimate destination (Ultimate Consignee) may be reached via the freight forwarding facilities.

This implementation supports the following delivery scenarios into the Endeavour supply chain network.

1. Delivery to a Distribution Centre for Stocked Items.
2. Delivery to a Distribution Centre for Flow Through Items.

Dependency note

Express receiving process requires data that are used as part of the invoice processing, including invoice reconciliation, payment, financial adjustment, and remittance. Note that this information does not replace a tax invoice required for Invoice Processing.

Express receiving depends on the provision of the following data:

- Purchase order related data SG1 RFF
- Invoice related data SG1 RFF
- Monetary related data MOA (monetary value per order/shipment)
- Split shipment declaration ALI

Business rules

1. The vendors will be the generators/senders of the message.
2. A despatch advice must be created and submitted to Endeavour within 10 minutes of the despatch.
3. One despatch advice is required for every purchase order delivery.
4. One purchase order per single delivery location.
5. Multiple deliveries of a single order imply that multiple despatch advices are required, i.e.
6. one despatch advice per delivery (truck). This is referred as split shipment.
7. Despatch advice for DSD (Direct Store Delivery) orders is not presented in this document.
8. Despatch advice for DC cross-dock orders is not presented in this document.
9. This implementation does not cater for mixed item pallets.
10. A SSCC number must not be reallocated within one year of the shipment date.

Usage notes

M	Specified within the Standards as Mandatory, used as a trigger element.
R	Required by EGL for specific implementation or business rules
D	Dependent on a mutual agreement between the sender and receiver of the message, governed by business rules and / or a special arrangement, i.e., Primary Connect, etc.
O	Data that can be omitted based on an agreement between the sender and receiver.
X	Segment/data element defined as optional by standard specification and are not required for this Implementation. Data elements or composite elements that are not used preceding those indicated otherwise are shown for additional clarity. Trailing elements that are not used will not be shown in this document.

"Attribute" is the EDI standards definition, "User Attribute" is "Endeavour Definition"

Heading section

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
R		UNA	Service String Advice	M	1		
M	0008	UNB	Interchange Header	M	1		
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	3		
D	0040	ALI	Additional Information	C	2		
D	0060	MOA	Monetary Amount	C	2		
R	0080		Segment Group 1: RFF	C		4	
M	0090	RFF	Reference	M	1		
R	0110		Segment Group 2: NAD	C		3	
M	0120	NAD	Name and Address	M	1		

Detail section

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group Repeat	Notes and Comments
R	0390		Segment Group 10: CPS-SG11-SG17	C		9999	

M	0400	CPS	Consignment Packing Sequence	M	1	
R	0430		Segment Group 11: PAC-MEA-SG13	C		1
M	0440	PAC	Package	M	1	
R	0450	MEA	Measurements	C	3	
R	0500		Segment Group 13: PCI-DTM-SG15	C		1000
M	0510	PCI	Package Identification	M	1	
D	0530	DTM	Date/Time/Period	C	1	
R	0570		Segment Group 15: GIN	C		99
M	0580	GIN	Goods Identity Number	M	1	
D	0650		Segment Group 17: LIN-QTY	C		9999
M	0660	LIN	Line Item	M	1	
R	0700	QTY	Quantity	C	2	

Summary section

User attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and comments
R	1150	CNT	Control Total	C	1		
M	1160	UNT	Message Trailer	M	1		
M	1180	UNZ	Interchange Trailer	M	1		

Despatch Advice - Details

Segment: **UNA** **Service String Advice**

Position:

Group:

Level: 0

Usage: Required

Max use: 1

Purpose: To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows. The specifications in the Service string advice take precedence over the specifications for delimiter etc. in UNB segment. When transmitted, the Service string advice must appear immediately before the Interchange Header (UNB) segment and begin with the upper-case characters UNA immediately followed by the six characters selected by the sender to indicate, in the following sequence:

Notes: Example:
UNA:+.? '

Endeavour preferred character set level and service characters are :+.? '
Vendor can use the allowable character sets and service characters defined by UNOC by negotiation with Endeavour. This allowable character sets and service characters can be obtained from Endeavour on request.

Data Element Summary

User Attribute	Data Element	Component Element	Name		Attributes
M	**0010**		**COMPONENT DATA ELEMENT SEPARATOR** Composite element delimiter : Colon	**M**	**an..1**
M	**0020**		**DATA ELEMENT SEPARATOR** Data element delimiter + Plus sign	**M**	**an..1**
M	**0030**		**DECIMAL NOTATION** The character transferred in this position shall be ignored by the recipient. Retained to maintain upward compatibility with earlier versions of the syntax. . Full stop / Period	**M**	**an..1**
M	**0040**		**RELEASE INDICATOR** Release indicator is used to signify that the following texts contain one of the characters used as composite, data, or	**M**	**an..1**

		segment delimiter, hence release its usage convention for that instance. ? Question mark		
M	**0050**	**RESERVED FOR FUTURE USE** Not used. White space (blank)	**M**	**an..1**
M	**0060**	**SEGMENT TERMINATOR** Used to delimit the end of the current segment and start a new segment. ' Apostrophe	**M**	**an..1**

Segment:	**UNB** **Interchange Header**
Position:	0008
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	To start, identify and specify an interchange
Dependency Notes:	
Notes:	All messages implemented based on EANCOM® 2002 will use syntax level C, version 3 as indicated in DE S001.0001 and DE S001.0002 as UNOC:3. This supports all characters defined in ISO 8859-1: Information processing - Part 1: Latin alphabet No. 1 Example: **UNB+UNOC:3+VENDORS:ZZZ+9377779500941:14+170601:1005+73920001++++1'**

Data Element Summary

User Attribute	Data element	Component element	Name	Attributes	
M	**S001**		**SYNTAX IDENTIFIER** Identification of the agency controlling the syntax and indication of syntax level.	**M**	**1**
M		**0001**	**Syntax identifier** Coded identification of the agency controlling a syntax and syntax level used in an interchange. UNOC UN/ECE level C	**M**	**a4**
M		**0002**	**Syntax version number** Version number of the syntax identified in the syntax identifier (0001). 3 Version 3	**M**	**n1**
M	**S002**		**INTERCHANGE SENDER** Identification of the sender of the interchange.	**M**	**1**
M		**0004**	**Sender identification** Name or coded representation of the sender of a data interchange.	**M**	**an..35**

R		**0007**	**Partner identification code qualifier** Qualifier referring to the source of codes for the identifiers of interchanging partners. 14 EAN (European Article Numbering Association). ZZZ Mutually defined Mutually defined between trading partners.	**C**	**an..4**
M	**S003**		**INTERCHANGE RECIPIENT** Identification of the recipient of the interchange.	**M**	**1**
M		**0010**	**Recipient identification** Name or coded representation of the recipient of a data interchange. Endeavour uses the following addresses for exchange of EANCOM® 2002 messages: 9377779500941 for production 9377779500941T for testing	**M**	**an..35**
R		**0007**	**Partner identification code qualifier** Qualifier referring to the source of codes for the identifiers of interchanging partners. 14 EAN (European Article Numbering Association)	**C**	**an..4**
M	**S004**		**DATE AND TIME OF PREPARATION** Date and time of preparation of the interchange.	**M**	**1**
M		**0017**	**Date of preparation** Local date when an interchange or a functional group was prepared. Date in YYMMDD format, i.e. March 7th, 2025 is presented as 250307	**M**	**n6**
M		**0019**	**Time of preparation** Local time of day when an interchange or a functional group was prepared. Time in 24 hour-clock formats, i.e. 3:30 PM is presented as 1530	**M**	**n4**
M	**0020**		**INTERCHANGE CONTROL REFERENCE** Unique reference assigned by the sender to an interchange.	**M**	**1** **an..14**

		This data element is specified as alphanumeric and, for all EGL implementations, only numbers are accepted as interchange control. All numbers used in this data element will be treated as significant numbers including those with zero prefix. For example, if an interchange was sent to EGL as '000101', it will be acknowledged with '000101' in the CONTRL message. The value presented here must match the value presented in DE 0020 in segment UNZ.			
X	**S005**	**RECIPIENTS REFERENCE PASSWORD** Reference or password as agreed between the communicating partners.	**C**	**1**	
X	**0026**	**APPLICATION REFERENCE** Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.	**C**	**1**	**an..14**
X	**0029**	**PROCESSING PRIORITY CODE** Code determined by the sender requesting processing priority for the interchange.	**C**	**1**	**a1**
D	**0031**	**ACKNOWLEDGEMENT REQUEST** Code determined by the sender for acknowledgement of the interchange. Used to indicate if the sender requires an acknowledgement of the message receipt by the receiving party via a CONTRL message. If not specified, the CONTRL message will not be returned to the sender. 1 Requested	**C**	**1**	**n1**
X	**0032**	**COMMUNICATIONS AGREEMENT ID**	**C**	**1**	**an..35**
D	**0035**	**TEST INDICATOR** Indication that the interchange is a test. Used to indicate that the message sent is for test purposes only and should be disregarded by the receiving party. Neither the sending nor the receiving party is responsible for the content of the message. The sender must provide this indicator when sending messages to Endeavour test address and must omit	**C**	**1**	**n1**

this indicator for all messages sent to the production address as indicated in DE S003
Refer to D.01B Data Element Dictionary for acceptable code values.

Segment:	**UNH** **Message Header**
Position:	0010
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	A service segment starting and uniquely identifying a message. The message type code for the Despatch advice message is DESADV.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example: **UNH+0001+DESADV:D:01B:UN:EAN007'**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	**0062**		**MESSAGE REFERENCE NUMBER** Unique message reference assigned by the sender. Sequence number of the message in the interchange. DE 0062 in the UNH segment will be exactly the same as in the UNT segment. Sender generated commencing at 0001 for the first message in an interchange.	**M**	**1**	**an..14**
M	**S009**		**MESSAGE IDENTIFIER** Identification of the type, version etc. of the message being interchanged.	**M**	**1**	
M		**0065**	**Message type identifier** Code identifying a type of message and assigned by its controlling agency. DESADV Purchase order response message	**M**		**an..6**
M		**0052**	**Message type version number** Version number of a message type. D Draft version/UN/EDIFACT Directory	**M**		**an..3**
M		**0054**	**Message type release number** Release number within the current message type version number (0052). 01B Release 2001 - B	**M**		**an..3**
M		**0051**	**Controlling agency**	**M**		**an..2**

		Code identifying the agency controlling the specification, maintenance and publication of the message type. UN UN/CEFACT		
R	**0057**	**Association assigned code** Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message. EAN007 EAN Version Control Number	**C**	**an..6**

Segment: **BGM** **Beginning of Message**

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max use: 1

Purpose: A segment for unique identification of the Despatch Advice document, by means of its name and its number.

Dependency notes:

Semantic notes:

Comments:

Notes: Example:
A standard despatch advice with document number identified in C106 DE 1004. Qualifier DE 1225 = 9 indicates that this is an original transmission of the message.
BGM+351+ASNS94468345+9'

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes
R	**C002**		**DOCUMENT/MESSAGE NAME** Identification of a type of document/message by code or name. Code preferred.	**C 1**
R		**1001**	**Document name code** Code specifying the document name. 351 Despatch advice Required: Used to indicate that this is a standard shipment, not to be cross-docked for store delivery.	**C an..3**
R	**C106**		**DOCUMENT/MESSAGE IDENTIFICATION** Identification of a document/message by its number and eventually its version or revision.	**C 1**
R		**1004**	**Document identifier** To identify a document. Required: The document identifier is used specifically to reference the despatch advice number generated by the vendor's systems. Whilst this reference number may be the same as a vendor reference number, an invoice number, a carrier reference number. References for use other than this document must be explicitly stated in SG 1 RFF segment.	**C an..20**

R	**1225**	**MESSAGE FUNCTION CODE**	**C**	**1**	**an..3**

Code indicating the function of the message.

Transmissions other than the original (DE 1225 = 9 and DE 1056 = 1) will replace the original transmission in full and will only be accepted, if the shipment had not been flagged as received or if a proof of delivery (POD) has not been issued.

Note: Code 7 is currently not used and has been reserved for future implementation.

7	Duplicate
9	Original

Segment: **DTM** **Date/Time/Period**

Position: 0030

Group:

Level: 1

Usage: Conditional (Required)

Max use: 3

Purpose: Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.

Dependency notes:

Semantic notes:

Comments:

Notes:

Example:

- Date and time when the goods left the despatch point, i.e., June 12, 2017, at 10:22 (the despatch advice must be sent no later than 10 min. after this time).
  DTM+11:201706121022:203'
- Despatch advice created at 10:29 on June 12, 2017 (7 minutes after the actual despatch)
  DTM+137:201706121029:203'
- Estimated arrival date and time at the first delivery location for Jun 14, 2017, at 11:30.
  DTM+17:201706141130:203'

Note that the delivery date and time is the estimated arrival date and time for the shipment at the final delivery location (ultimate consignee). If the vendor participates in Endeavours' primary connect program, the delivery date and time may be the requested delivery date and time shown in the purchase order.

Data Element Summary

User Attribute	Data Element	Component Element	Name		Attributes
M	**C507**		**DATE/TIME/PERIOD**	**M**	**1**
			Date and/or time, or period relevant to the specified date/time/period type.		
M		**2005**	**Date or time or period function code qualifier**	**M**	**an..3**
			Code qualifying the function of a date, time, or period.		
		11	Despatch date and or time		

			Required: Date and time when the goods left the despatch point.		
		17	Delivery date/time, estimated		
			Required: Date and time estimated for the goods to arrive where the first and final delivery locations are the same (as indicated in the NAD ST & UC segments transmitted in the purchase order). If the final delivery location differs from the first delivery location, then the delivery date and time is the estimated arrival date and time for the shipment at the final delivery location (ultimate consignee). If the vendor participates in Endeavour's primary connect program, the delivery date and time may be the requested delivery date and time shown in the purchase order.		
		137	Document/message date/time		
			Required: Despatch advice message creation date and time.		
R	**2380**		**Date or time or period value** The value of a date, a date and time, a time or of a period in a specified representation.	**C**	**an..35**
R	**2379**		**Date or time or period format code** Code specifying the representation of a date, time, or period.	**C**	**an..3**
		203	CCYYMMDDHHMM		

Segment:	**ALI** **Additional Information**
Position:	0040
Group:	
Level:	1
Usage:	Conditional (Dependent)
Max use:	2
Purpose:	A segment indicating that the message is subject to special conditions due to origin, customs preference, or commercial factors
Dependency notes:	Note for Paper based invoice deliveries the presence of the split shipment indicator implies that the invoice amount shown in segment MOA is a partial amount for the delivery being received and is subject to a summation of the remainder, yet to be received for subsequent deliveries
Semantic notes:	
Comments:	
Notes:	This segment is used as a declaration of certain types of despatch, including: • Split shipment indicator, i.e., require multiple deliveries for the same order • Mixed item pallet indicator, i.e., heterogeneous pallet with multiple product GTIN As mixed item pallet is not supported in this implementation, the example shown below is provided to illustrate how it is used, though can be omitted for this implementation. If a shipment is split in multiple deliveries, multiple despatches are required; and this segment is required in every despatch advice until the final delivery. This indicator must be presented in all despatch advices as partial shipments inclusive of the final shipment. If omitted, the shipment is assumed that the order is complete. A complete shipment/order that does not meet the quantity specified in the original order will be considered as 'short-shipment'. Example: • Declare only if there are subsequent deliveries required to complete the order. **ALI+++165'** • Declare only if there are mixed item pallets in the shipment. Omit the following if the shipment contains only pallet of the same items. **ALI+++150' (Provision for future use)**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes
X	3239		COUNTRY OF ORIGIN NAME CODE	C 1 an..3
X	9213		DUTY REGIME TYPE CODE	C 1 an..3
R	4183		SPECIAL CONDITION CODE	C 1 an..3
			Code specifying a special condition.	
			150 Mixed item pallet	
			Provision for future use only.	
			165 Split shipment	

Segment: **MOA** **Monetary Amount**

Position: 0060

Group:

Level: 1

Usage: Conditional (Dependent)

Max use: 2

Purpose: A segment to transmit monetary amounts for the whole despatch required by the consignee to prepare customs clearance procedures.

Dependency notes:

- Delivery that pertains to eInvoice or RCTI payment type, DO NOT NEED to send the MOA segment (Invoice Amount & GST) in ASN.

- Vendors sending paper-based Tax Invoices, NEED to send the MOA segment with the Invoice Amount & GST in ASN.
  Note that this information does not replace a tax invoice required for Invoice Processing.

- Express receiving depends on the provision of the following data:
  - Purchase order related data SG1 RFF
  - Invoice related data SG1 RFF
  - Monetary related data MOA (monetary value and GST per order/shipment) if delivery that pertains to NON eINVOICE or RCTI.
  - Split shipment declaration ALI

Semantic notes:

Comments:

Notes: This segment is used to provide financial information relating to a purchase order/shipment, to assist in receiving processing for paper based invoices. Refer to dependency notes for requirements as part of this process.

All monetary values are presented in Australian currency only.

Example:

- Invoice total amount including GST for this shipment.
  MOA+39:3123.94:AUD'
- GST total included in invoice amount
  MOA+369:306.11:AUD'

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	**C516**		**MONETARY AMOUNT**	**M**	**1**
			Amount of goods or services stated as a monetary amount in a specified currency.		
M		**5025**	**Monetary amount type code qualifier**	**M**	**an..3**
			Code qualifying the type of monetary amount.		
			39 Invoice total amount		
			Required: Total invoice amount including GST for the shipment. For a partial shipment, this amount reflects the value of the shipment only. In this case, the total value of the purchase order is the sum of all partial deliveries including amount shown in the final shipment.		
			369 Goods and services tax		
			Required: Total GST amount included in the invoice total amount for the purchase order. The total GST amount for the purchase order accompanies the amount specified when DE 5025 = 39.		
R		**5004**	**Monetary amount**	**C**	**n..35**
			To specify a monetary amount.		
			Monetary amounts as indicated in DE 5025 Format: Numeric (ZZZZZZZZZZ9.99) Minimum length: 4 Maximum length: 14		
R		**6345**	**Currency identification code**	**C**	**an..3**
			Code specifying a monetary unit.		
			ISO 4217 currency code, default to AUD		
			AUD Australian Dollars		
			Required: All monetary values declared within this message must be in Australian dollars.		

Group:	**RFF Segment Group 1: Reference**
Position:	0080
Group:	
Level:	1
Usage:	Conditional (Required)
Max use:	4
Purpose:	A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, reservation number.
Dependency notes:	
Semantic notes:	
Notes:	This segment group provides information complementary to the despatch advice. Some information is required to support the receiving process, others depend on data availability at the time of despatch. Example: • Purchase order number is required as shown in the original purchase order. **RFF+ON:0080000010'** • A reference number identifying the grouping of multiple purchase orders in one shipment or a single order that may be split in multiple shipments as declared with segment ALI. This reference number may be a docket number, a purchase order number (DE 1153 = ON) or a reference number that can be used by the vendor, when quoted by Endeavour, to obtain a status of a shipment. **RFF+CR:BOL0080000010'** • Invoice number (For Paper based invoice) is required to assist in express receipt processing. **RFF+IV:INV0080000010'**

Segment Summary

User Attribute	Pos. No	Seg. ID.	Name	Req. Des.	Max.Use	Group Repeat
M	0090	RFF	Reference	M	1	

Segment:	**RFF** **Reference**
Position:	0090 (Trigger Segment)
Group:	Segment Group 1 (Reference) Conditional (Required)
Level:	1
Usage:	Mandatory
Max use:	1
Purpose:	A segment for referencing documents relating to the whole despatch advice message, e.g. purchase orders, delivery instructions, import/export license.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in RFF Segment Group Level (SG1) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes
M	**C506**		**REFERENCE**	**M 1**
			Identification of a reference.	
M		**1153**	**Reference code qualifier**	**M an..3**
			Code qualifying a reference.	
			CR Customer reference number	
			Required: Vendor's own reference number that can be used by Endeavour to trace a shipment of one or more purchase orders and by the vendor for proof of delivery, etc.	
			IV Invoice number	
			Conditional: Vendor's invoice number • Delivery that pertains to eInvoice or RCTI payment type, DO NOT NEED to send the Invoice Number, Invoice Amount & GST in ASN • Vendors sending paper based Tax Invoices, NEED to send the Invoice Number, Invoice Amount & GST in ASN	
			ON Order number (purchase)	
			Required: Purchase order number as shown in the original purchase order from Endeavour. This is required for all despatch advice messages.	

R	**1154**	**Reference identifier**	**C**	**an..70**

Identifies a reference.

Required: Provide reference number as qualified in DE 1153

Format (DE 1153 = ON):
Alphanumeric (no space padding)
Minimum length: 1
Maximum length: 10

Format (DE 1153 = AAN, CR and IV):
Alphanumeric (no space padding)
Minimum length: 1
Maximum length: 70

Group:	**NAD Segment Group 2: Name and Address**
Position:	0110
Group:	
Level:	1
Usage:	Conditional (Required)
Max use:	3
Purpose:	A group of segments identifying the parties with associated information. This segment group is used to enable the vendors to confirm details of the parties involved where required.
Dependency notes:	
Semantic notes:	
Notes:	This segment group provides information relating to the parties involved including the buyer, seller, transport service provider, freight forwarder or ultimate recipient (consignee) of the goods. Minimum requirements include: • Vendor number (Endeavour assigned Goods Supplier number). • Ultimate recipient (consignee) as an EAN-13 Global Location Number (GLN). • Delivery location as instructed in the purchase order in GLN format. Examples: • Endeavour assigned Goods Supplier number (GS) **NAD+SU+73920004::92'** • Final delivery location may be an RDC, NDC or a store. If ultimate consignee is a store, this order may have been delivered via a cross-docking facility at the first delivery location. **NAD+UC+ 9358432856384::9'** Note that the first and final delivery locations may be the same. In this case both locations will be repeated in the NAD segments with ST and UC qualifiers accordingly.

Segment Summary

User Attribute	Pos. no.	Seg. ID	Name	Req. des.	Max. use	Group: Repeat
M	0120	NAD	Name and Address	M	1	

Segment:	**NAD** **Name and Address**
Position:	0120 (Trigger Segment)
Group:	Segment Group 2 (Name and Address) Conditional (Required)
Level:	1
Usage:	Mandatory
Max use:	1
Purpose:	A segment for identifying names, addresses, and their functions relevant to the whole Despatch Advice. Identification of the parties involved is recommended for the Despatch Advice message and is to be given in the NAD segment. It is recommended that where possible, only the coded form of the party ID should be specified, e.g. the buyer and seller are known to each other, thus only the coded ID is required. The consignee or delivery address may vary and would have to be clearly specified, preferably in structured format.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanatory notes in NAD Segment Group 2 (SG2).

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes
M	**3035**		**PARTY FUNCTION CODE QUALIFIER** Code giving specific meaning to a party.	**M 1 an..3**
			ST Ship to Required: First delivery destination may be RDC, NDC or a store (DSD) presented in GLN format. This qualifying code is used to maintain compatibility with the current DC and DSD ORDERS message. If a final delivery location differs from the first delivery location, both ST and UC must be used for DE 3035. Ultimate Consignee is where the receiving process takes place for the shipment and Invoice Processing may start once all goods are received at the final delivery location.	
			SU Supplier Required: Endeavour assigned vendor number (Goods Supplier).	
			UC Ultimate consignee	

			Conditional: Ultimate Consignee is the final delivery destination, i.e., an RDC or an NDC presented in GLN format. This DE is a provision for future use for Cross Docking. If the final delivery location differs from the first delivery location, both ST and UC must be used for DE 3035.			
R	**C082**		**PARTY IDENTIFICATION DETAILS** Identification of a transaction party by code.	**C**	**1**	
M		**3039**	**Party identifier** Code specifying the identity of a party. Conditional: This data element is required if: DE 3035 = SU; identifies the Endeavour assigned Goods Supplier number. DE 3035 = ST; identifies the first delivery location. DE 3035 = UC; identifies the ultimate consignee or final destination. All delivery location codes must be provided in EAN GLN format. Format (DE 3035 = ST or UC): EAN-13 Minimum length: 13 Maximum length: 13 Format (DE 3035 = SU): Alphanumeric Minimum length: 8 Maximum length: 8	**M**		**an..35**
X		**1131**	**Code list identification code**	**C**		**an..17**
R		**3055**	**Code list responsible agency code** Code specifying the agency responsible for a code list. 9 EAN (International Article Numbering association) Used only if data provided in DE 3039 is in EAN GLN format. 92 Assigned by buyer or buyer's agent Used only if data provided in DE 3039 is not in EAN GLN format.	**C**		**an..3**

Group:	**CPS Segment Group 10: Consignment Packing Sequence**
Position:	0390
Group:	
Level:	1
Usage:	Conditional (Required)
Max use:	9999
Purpose:	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. The lowest level package information of the hierarchy is followed by the detail product information.
Dependency notes:	
Semantic notes:	
Notes:	This segment group provides information relating to the packing configuration within the current consignment. The different packing configuration means that the packing sequence may present a serial shipping container code (SSCC) at pallet (or ULD) level. This implementation requires SSCC at pallet level only and does not cater for requirements in a cross-docking environment. The following packing sequence illustrates how the CPS Segment Group (SG10) is used to provide details relating to a hierarchy of packing sequence. Additional examples are provided at the end of this message implementation guideline. CPS Level 1 • Shipment or parent level • Total pallet (or ULD) count PAC • Total number of pallets for the shipment • Total number of pallet places for the shipment CPS Level 2 • Pallet/ULD level • Total pallet (or ULD) count • Total vendor pack count (cartons, VP or totes) PAC (repeats if configuration, i.e., TI, HI or weight change) • Number of pallets by types (LOSCAM and / or CHEP) • Number layers and units per layer (for each or all pallets)

GIN (repeats for all pallets that have different expiry dates and corresponding batch numbers, list all SSCC within the same GIN segment group if pallets contain an item produced in the same batch)

- List of individual SSCC for pallet (for CPS level 2)
- Earliest expiry date for the pallet.
- Batch number of a carton with earliest product expiry date.

Note that for an item with multiple expiry date, corresponding to different batch numbers on the same pallet; declare only the earliest expiry date and corresponding batch number.

LIN

- Product item reference in EAN.UCC/UPC format
- Total quantity despatched in vendor packs
- Total quantity of vendor packs per pallet (or ULD)

Note that an entire CPS segment group is required (inclusive of the PAC and LIN segment groups) to declare an item packed on a partial pallet.

Example 1:
Level 1 - Shipment or parent level
First consignment packing sequence consisting of 22 pallets labelled with EAN-128 barcodes, such as serial shipping container code (SSCC). This reflects the packing sequence at the shipment level, containing 22 pallets.

CPS+1++1E'
PAC+22++09::9'

Level 2 - Pallet level
This packing sequence will always have the shipment level as the parent level. With the SSCC provided within the same PCI SG13, both batch number and expiry date are applicable to all pallets identified in the GIN SG15. All four pallets are of LOSCAM type.

CPS+2+1+3'
PAC+4++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:8'
MEA+PD+LAY+NAR:2'
PCI+33E'
DTM+36:20171230:102'
GIN+AW+00393006338000001015'
GIN+AW+00393006338000001022'

GIN+AW+00393006338000001039'
GIN+AW+00393006338000001046'
GIN+BX+BATCH2005122910'
LIN+1++99300649012438:SRV'
QTY+12:64'

Example 2:

If the four pallets identified above (for the same item) are from different batches and therefore are likely to have different expiry dates, the PCI SG13 must be presented in 2 iterations as shown below:

CPS+2+1+3'
PAC+4++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:8'
MEA+PD+LAY+NAR:2'
PCI+33E'
DTM+36:20171229:102'
GIN+AW+00393006338000001015'
GIN+AW+00393006338000001022'
GIN+AW+00393006338000001039'
GIN+BX+BATCH2017122910'
PCI+33E'
DTM+36:20171230:102'
GIN+AW+00393006338000001046'
GIN+BX+BATCH2017123001'
LIN+1++99300649012438:SRV'
QTY+12:64'

Example 3:
If the four pallets identified above (for the same item) include one partial pallet, there must be a separate CPS SG 10 to reflect a different packing sequence with the quantity presented accordingly as shown below.

The first 3 pallets are identified with full packing configuration (3 x TI x HI = 3 x 6 x 4 = 72) as shown in the despatch quantity.

CPS+3+1+3'
PAC+3++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:6'
MEA+PD+LAY+NAR:4'
PCI+33E'
DTM+36:20171231:102'

GIN+AW+00393006338000001114'
GIN+AW+00393006338000001121'
GIN+AW+00393006338000001138'
GIN+BX+BATCH201712293'
LIN+1++02100001759025:SRV'
QTY+12:72'

The 4th pallet is identified as partial with the despatch quantity shown as 6. Note that the TI x HI for a pallet remain as standard pallet configuration with the values unchanged.

CPS+4+1+3'
PAC+1++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:6'
MEA+PD+LAY+NAR:4'
PCI+33E'
DTM+36:20171231:102'
GIN+AW+00393006338000001176'
GIN+BX+BATCH201712293'
LIN+1++02100001759025:SRV'
QTY+12:6'

Example 4:

Multiple partial pallets (for same item) must have separate CPS SG 10, they cannot be consolidated into one CPS segment group as shown below.

CPS+5+1+3'
PAC+1++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:6'
MEA+PD+LAY+NAR:4'
PCI+33E'
DTM+36:20171231:102'
GIN+AW+00393006338000001177'
GIN+BX+BATCH201712293'
LIN+1++02100001759025:SRV'
QTY+12:12'

CPS+6+1+3'
PAC+1++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:6'
MEA+PD+LAY+NAR:4'
PCI+33E'

```
DTM+36:20180108:102'
GIN+AW+00393006338000001178'
GIN+BX+BATCH201813000'
LIN+1++02100001759025:SRV'
QTY+12:12'
```

Segment Summary

User Attribute	Pos No.	Seg. ID	Name	Req. Des.	Max Use	Group Repeat
M	0400	CPS	Consignment Packing Sequence	M	1	
	0430		Segment Group 11: Package	C		1
	0650		Segment Group 17: Line Item	C		9999

Segment:	**CPS Consignment Packing Sequence**
Position:	0400 (Trigger Segment)
Group:	Segment Group 10 (Consignment Packing Sequence) Conditional (Required)
Level:	1
Usage:	Mandatory
Max use:	1
Purpose:	A segment identifying the sequence in which packing of the consignment occurs, e.g. boxes loaded onto a pallet.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in CPS Segment Group Level (SG10) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	**7164**		**HIERARCHICAL STRUCTURE LEVEL IDENTIFIER** To identify a level within a hierarchical structure. Format: Numeric (ZZ9) Minimum length: 1 Maximum length: 3	**M**	**1**	**an..35**
D	**7166**		**HIERARCHICAL STRUCTURE PARENT IDENTIFIER** To identify the next higher level in a hierarchical structure. Format: Numeric (ZZ9) Minimum length: 1 Maximum length: 3	**C**	**1**	**an..35**
R	**7075**		**PACKAGING LEVEL CODE** Code specifying a level of packaging. 3 Outer Conditional: Must be used for packing level detailing the outer packaging configuration of a product. 1E EAN code for highest level Conditional: Must be used for packing level detailing the shipment.	**C**	**1**	**an..3**

Group:

PAC Segment Group 11: Package

Position: 0430

Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Required)

Level: 2

Usage: Conditional (Required)

Max use: 1

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

Dependency notes:

Semantic notes:

Notes: This segment group provides information relating to the packing configuration within the current consignment packing sequence (CPS). Different packing sequence presents different contextual meaning to the packing information listed below.

For example, in CPS level 1, the PAC SG11 includes the count of pallets or other shipping units for the entire shipment. At CPS level 2, the PAC SG11 includes packing configuration, i.e., TI, HI and weight presented in MEA segments, for each of the pallet that differs in this configuration.

MEA

- Count of pallets (for CPS level 1)
- Number layers and units per layer (for each or all pallets)

GIN (repeats for all pallets that have different expiry dates and corresponding batch numbers, list all SSCC within the same GIN segment group if pallets contain an item produced in the same batch)

- List of individual SSCC for pallet (for CPS level 2)
- Earliest expiry date for the pallet.
- Batch number of a carton with earliest product expiry date.

Note that for an item with multiple expiry date, corresponding to different batch numbers on the same pallet; declare only the earliest expiry date and corresponding batch number.

For examples, see explanation in CPS Segment Group Level (SG10) notes

Segment Summary

User Attribute	Pos. No.	Seg. ID.	Name	Req Des.	Max Use	Group Repeat
M	0440	PAC	Package	M	1	
R	0450	MEA	Measurements	C	3	
	0500		Segment Group 13: Package Identification	C		1000

Segment:	**PAC** **Package**
Position:	0440 (Trigger Segment)
Group:	Segment Group 11 (Package) Conditional (Required)
Level:	2
Usage:	Mandatory
Max use:	1
Purpose:	A segment specifying the number and type of the packages/physical units and the physical type of packaging for the despatched goods.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in PAC Segment Group Level (SG11) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes
R	**7224**		**PACKAGE QUANTITY** To specify the number of packages. Required: Total number of packages included for this pack types, according to the packing sequence. For example, at the shipment level, this includes total number of pallets, roll cages or other ULD types. Different pack types must be presented in a separate iteration for each pack type within SG11. Format: Numeric (ZZ9) Minimum length: 1 Maximum length: 3	**C 1 n..8**
X	**C531**		**PACKAGING DETAILS**	**C 1**
R	**C202**		**PACKAGE TYPE** Type of package by name or by code from a specified source.	**C 1**
R		**7065**	**Package type description code** Code specifying the type of package. 09 EAN code for returnable pallet Required: Used to declare if package type is a pallet of any kind. CN EAN code for container, not otherwise specified as transport equipment	**C an..17**

				Conditional: Used to declare if package type is a container of any kind, not otherwise specified.		
			CW	EAN code for roll cage		
				Conditional: Used to declare if package type is a roll cage.		
X		**1131**	**Code list identification code**		**C**	**an..17**
R		**3055**	**Code list responsible agency code**		**C**	**an..3**
			Code specifying the agency responsible for a code list.			
			9	EAN (International Article Numbering association)		
D	**C402**		**PACKAGE TYPE IDENTIFICATION**		**C**	**1**
			Identification of the form in which goods are described.			
M		**7077**	**Description format code**		**M**	**an..3**
			Code specifying the format of a description.			
			F	Free-form		
M		**7064**	**Type of packages**		**M**	**an..35**
			Description of the form in which goods are presented.			
			Conditional: Specify if DE 7065 = 09 to specify the number of returnable pallets by type used for the shipment. Pallet types maybe 'LOSCAM', 'CHEP', 'CHEP DISPLAY PALLET', or 'LOSCAM DISPLAY PALLET'			

Segment:	**MEA** **Measurements**
Position:	0450
Group:	Segment Group 11 (Package) Conditional (Required)
Level:	3
Usage:	Conditional (Required)
Max use:	3
Purpose:	A segment specifying physical measurements of the packages/physical units described in the PAC segment.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in CPS Segment Group Level (SG10) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes
M	**6311**		**MEASUREMENT PURPOSE CODE QUALIFIER**	**M 1 an..3**
			Code qualifying the purpose of the measurement.	
			PD Physical dimensions (product ordered)	
R	**C502**		**MEASUREMENT DETAILS**	**C 1**
			Identification of measurement type.	
M		**6313**	**Measured attribute code**	**M an..3**
			Code specifying the attribute measured.	
			AAA Unit net weight	
			Optional: Net weight in kilograms for the current pallet or shipping unit (ULD, etc.). The net weight is presented as the weight of the item chargeable to Endeavour .	
			LAY EAN code for number of layers on a pallet	
			Required: Provide the number of layers on the pallet.	
			ULY EAN code for number of units per pallet layer	
			Required: Provide the number of units per pallet layer.	
R	**C174**		**VALUE/RANGE**	**C 1**
			Measurement value and relevant minimum and maximum values of the measurement range.	
M		**6411**	**Measurement unit code**	**M an..3**
			Code specifying the unit of measurement.	

		KGM	Kilogram		
			Conditional: Used only if DE 6313 = AAA for pallet net weight		
		NAR	EAN code for number of articles		
			Required: Used only if DE 6313 = LAY or ULY		
R	**6314**	**Measurement value**		**C**	**an..18**
		To specify the value of a measurement. Format: Numeric (ZZ9 if DE 6313 = LAY or ULY) Minimum length: 1 Maximum length: 3 Numeric (ZZZZZZ9.99 if DE 6313 = AAA and DE 6411 = KGM) Minimum length: 4 Maximum length: 10			

Group:

PCI Segment Group 13: Package Identification

Position: 0500
Group: Segment Group 11 (Package) Conditional (Required)
Level: 3
Usage: Conditional (Required)
Max use: 1000
Purpose: A group of segments specifying markings, labels, and packing numbers.
Dependency notes:
Semantic notes:
Notes:

Notes: This segment group provides information relating to the identification of the packing configuration within the current consignment packing sequence (CPS).

Example 1:
Level 2 - Pallet level

This packing sequence will always have the shipment level as the parent level. With the SSCC provided within the same PCI SG13, both batch number and expiry date are applicable to all pallets identified in the GIN SG15.

CPS+1++1E'
PAC+2++09::9'
CPS+2+1+3'
PAC+2++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:8'
MEA+PD+LAY+NAR:2'
MEA+PD+AAA+KGM:160.00'
PCI+33E'
DTM+36:20171230:102'
GIN+AW+393006338000001077'
GIN+AW+393006338000001084'

Example 2:
Level 2 - Pallet level

With the SSCC provided in different iterations of the PCI SG13, batch number and expiry date are different. The first iteration consists of two pallets and the second iteration lists another two pallets with different expiry dates and batch numbers, all for the same product despatched.

CPS+2+1+3'
PAC+4++09::9+F:LOSCAM'

```
MEA+PD+ULY+NAR:8'
MEA+PD+LAY+NAR:2'
PCI+33E'
DTM+36:20171130:102'
GIN+AW+00393006338000001015'
GIN+AW+00393006338000001022'
GIN+BX+BATCH2017113010'
PCI+33E'
DTM+36:20171230:102'
GIN+AW+00393006338000001039'
GIN+AW+00393006338000001046'
GIN+BX+BATCH2017123001'
```

Segment Summary

User Attribute	Pos. No.	Seg. ID.	Name	Req. Des.	Max. Use.	Group Repeat
M	0510	PCI	Package Identification	M	1	
D	0530	DTM	Date/Time/Period	C	1	
	0570		Segment Group 15: Goods Identity Number	C		99

Segment:	**PCI Package Identification**
Position:	0510(Trigger Segment)
Group:	Segment Group 13 (Package Identification) Conditional (Required)
Level:	3
Usage:	Mandatory
Max use:	1
Purpose:	A segment specifying markings and/or labels used on individual physical units (packages) described in the PAC segment.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in PCI Segment Group Level (SG13) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes
R	**4233**		**MARKING INSTRUCTIONS CODE** Code specifying instructions for marking. 33E Marked with serial shipping container code (EAN Code)	**C 1 an..3**

Segment: **DTM** **Date/Time/Period**

Position: 0530

Group: Segment Group 13 (Package Identification) Conditional (Required)

Level: 4

Usage: Conditional (Dependent)

Max use: 1

Purpose: A segment for specifying date/time/period related to the document referenced.

Dependency notes:

Semantic notes:

Comments:

Notes: Conditional: Only expiry date is expected for certain products according to existing rules already applied on a retail (consumer) unit.

If there are multiple expiry dates applicable for the same item on a pallet, i.e., produced from multiple batches, show only the earliest expiry date for this pallet.

For examples, see explanation in PCI Segment Group Level (SG13) notes.

Data Element summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	**C507**		**DATE/TIME/PERIOD** Date and/or time, or period relevant to the specified date/time/period type.	**M**	**1**
M		**2005**	**Date or time or period function code qualifier** Code qualifying the function of a date, time, or period. 36 Expiry date	**M**	**an..3**
M		**2380**	**Date or time or period value** The value of a date, a date and time, a time or of a period in a specified representation.	**M**	**an..35**
R		**2379**	**Date or time or period format code** Code specifying the representation of a date, time, or period. 102 CCYYMMDD	**C**	**an..3**

Group:	**GIN** **Segment Group 15: Goods Identity Number**
Position:	0570
Group:	Segment Group 13 (Package Identification) Conditional (Required)
Level:	4
Usage:	Conditional (Required)
Max use:	99
Purpose:	A group of segments giving package identification numbers and, where relevant, delivery limitation information.
Notes:	This segment group provides information related to the marking requirements specified for different delivery scenarios. Identifiers may include the SSCC, Batch number and/or GTIN of the products included in the delivery.

Segment Summary

User Attribute	Pos. No.	Seg. ID.	Name	Req. Des.	Max. Use.	Group Repeat
M	0580	GIN	Goods Identity Number	M	1	

Segment:	**GIN Goods Identity Number**
Position:	0580 (Trigger Segment)
Group:	Segment Group 15 (Goods Identity Number) Conditional (Required)
Level:	4
Usage:	Mandatory
Max use:	1
Purpose:	A segment providing the identity numbers of packages being despatched.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in PCI Segment Group Level (SG13) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	**7405**		**OBJECT IDENTIFICATION CODE QUALIFIER**	**M**	**1**	**an..3**
			Code qualifying the identification of an object.			
			AW Serial shipping container code			
			Conditional: This qualifier is included in the international code list and will be supported for this implementation. However, for downward compatibility (with EANCOM97), qualifier BJ can also be used. Either qualifier AW or BJ is used, but not both.			
			BJ EAN code for serial shipping container code			
			Conditional: This qualifier will be supported in this implementation. However, for compatibility with international standards, qualifier AW can also be used. Either qualifier AW or BJ is used, but not both.			
			BX Batch number			
			Conditional: Batch or Lot number The data could be populated with Code to track the manufacturing process, Batch or Date.			
M	**C208**		**IDENTITY NUMBER RANGE**	**M**	**1**	
			Goods item identification numbers, start and end of consecutively numbered range.			
M		**7402**	**Object identifier**	**M**		**an..35**
			Code specifying the unique identity of an object.			

Required: A single SSCC number representing a unique identifier of the shipping unit, i.e., a pallet. Endeavour requires that an SSCC be presented with only 18 digits. However, Endeavour will support all 20 digits including the application identifier (00).

Note a SSCC number must not be reallocated within one year of the shipment date.

- GIN+AW+003930062417014247 72'
  (SSCC of the first pallet)
- GIN+AW+003930062417014247 89'
  (SSCC of the second pallet)
- GIN+BX+BATCHNO505'
  (Batch no. applicable to both pallets)

Format (DE 7405 = AW or BJ): Numeric (ZZ999999999999999999)
Minimum length: 18
Maximum length: 20

Format (DE 7405 = BX): Alphanumeric (no space padding)
Minimum length: 1
Maximum length: 35

Group: **LIN Segment Group 17: Line Item**

Position: 0650

Group: Segment Group 10 (Consignment Packing Sequence) Conditional (Required)

Level: 2

Usage: Conditional (Dependent)

Max use: 9999

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

Dependency notes:

Semantic notes:

Comments:

Notes: This segment group provides information relating to the products included in the delivery according to the packing configuration within the current consignment packing sequence.

For example, in CPS level 1, the PAC SG11 includes the count of pallets or other shipping units for the entire shipment. At CPS level 2, the PAC SG11 includes packing configuration, i.e., TI, HI and weight presented in MEA segments, for each of the pallet that differs in this configuration.

The LIN SG15 is then used to provide all product information relative to the order and the current packing configuration, including despatched quantity, ordered quantity and the number of individual vendor packs (cartons) included on a pallet.

Note that an entire CPS segment group is required (inclusive of the PAC and LIN segment groups) to declare an item packed on a partial pallet. The Ti x Hi for a partial pallet remain as standard pallet configuration with the values unchanged.

For examples, see explanation in CPS Segment Group Level (SG10) notes.

Segment Summary

User Attribute	Pos. no.	Seg. ID	Name	Req. des.	Max. use	Group: Repeat
M	0660	LIN	Line Item	M	1	
R	0700	QTY	Quantity	C	2	

Segment:	**LIN Line Item**
Position:	0660 (Trigger Segment)
Group:	Segment Group 17 (Line Item) Conditional (Dependent)
Level:	2
Usage:	Mandatory
Max use:	1
Purpose:	A segment identifying the product being despatched. All other segments in the detail section following the LIN segment refer to that line item.
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	For examples, see explanation in LIN Segment Group Level (SG17) notes.

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
R	**1082**		**LINE ITEM IDENTIFIER** To identify a line item. Required: • Line number must be in sequential order. • Line number must start with 1 within every packaging sequence (CPS). • Line number must increment by 1 from the preceding line. Format: Numeric (ZZZ9) Minimum length: 1 Maximum length: 4	**C**	**1**	**an..6**
X	**1229**		**ACTION REQUEST/NOTIFICATION DESCRIPTION CODE**	**C**	**1**	**an..3**
D	**C212**		**ITEM NUMBER IDENTIFICATION** Goods identification for a specified source.	**C**	**1**	
R		**7140**	**Item identifier** To identify an item. Required: Note that whilst EAN or UPC formats are allowed, the item identifier must be an item defined at the trade unit level (outer pack), not a consumer unit or an intermediate level of the product included in the shipment. The item identifiers must match with those included in the purchase order.	**C**		**an..35**

		Format: EAN (TUN or GTIN) Minimum length: 8 Maximum length: 14			
R	**7143**	**Item type identification code** Coded identification of an item type. SRV EAN.UCC Global Trade Item Number Required: All items will be referred as GTIN (Global Trade Item Number).	**C**	**an..3**	

Segment: **QTY Quantity**

Position: 0700

Group: Segment Group 17 (Line Item) Conditional (Dependent)

Level: 3

Usage: Conditional (Required)

Max use: 2

Purpose: A segment to give quantity information concerning the product

Dependency notes:

Semantic notes:

Comments:

Notes: This segment provides the actual despatch quantities related to a delivery/order.

Example:
Total despatch (consignment) quantity is 90 (cartons) for this item, from an order of 90 in total. All despatched quantity is packed on multiple pallets of 30 units (TI x HI) on each pallet.

CPS+6+1+3'
PAC+3++09::9+F:LOSCAM'
MEA+PD+ULY+NAR:10'
MEA+PD+LAY+NAR:3'
MEA+PD+AAA+KGM:375.00'
PCI+33E'
DTM+36:20170103:102'
GIN+AW+393006338000001114'
GIN+AW+393006338000001121'
GIN+AW+393006338000001138'
LIN+1++02100001759049:SRV'
QTY+12:90'

Data Element Summary

User Attributes	Data Element	Component Element	Name	Attributes	
M	**C186**		**QUANTITY DETAILS**	**M**	**1**
			Quantity information in a transaction, qualified when relevant.		
M		**6063**	**Quantity type code qualifier**	**M**	**an..3**
			Code qualifying the type of quantity.		
			12 Despatch quantity		

M	**6060**	**Quantity**	**M**	**an..35**

Alphanumeric representation of a quantity.

Format:
Numeric (ZZZZZZZZZ9)
Minimum length: 1
Maximum length: 10

Segment:	**CNT** **Control Total**
Position:	1150
Group:	
Level:	0
Usage:	Conditional (Required)
Max use:	1
Purpose:	A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example: Total count of 1 product item identified in this shipment. **CNT+2:1'**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes	
M	**C270**		**CONTROL** Control total for checking integrity of a message or part of a message.	**M**	**1**
M		**6069**	**Control total value** Code qualifying the type of control of hash total. 2 Number of line items in message Required: Total count of LIN segments in the shipment.	**M**	**an..3**
M		**6066**	**Control total value** To specify the value of a control quantity. Format: Numeric (ZZZ9) Minimum length: 1 Maximum length: 4	**M**	**n..18**

Segment:	**UNT Message Trailer**
Position:	1160
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	To end and check the completeness of a Message
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example: There are 67 segments within the UNH-UNT (0001) loop inclusively. **UNT+67+0001'**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	**0074**		**NUMBER OF SEGMENTS IN A MESSAGE** Control count of number of segments in a message.	**M**	**1**	**n..6**
			Sequence number of the message in the interchange. DE 0062 in the UNT segment will be exactly the same as in the UNH segment. Sender generated commencing at 0001 for the first message in an interchange.			
M	**0062**		**MESSAGE REFERENCE NUMBER** Unique message reference assigned by the sender.	**M**	**1**	**an..14**

Segment:	**UNZ Interchange Trailer**
Position:	1180
Group:	
Level:	0
Usage:	Mandatory
Max use:	1
Purpose:	To end and check the completeness of an interchange
Dependency notes:	
Semantic notes:	
Comments:	
Notes:	Example: **UNZ+1+1001'**

Data Element Summary

User Attribute	Data Element	Component Element	Name	Attributes		
M	**0036**		**INTERCHANGE CONTROL COUNT** Count either of the number of messages or, if used, of the number of functional groups in an interchange. Required: Total count of UNH/UNT segment loop repeats. If UNG/UNE functional group is presented, this is the total count of the UNG/UNE segment loop repeats.	**M**	**1**	**n..6**
M	**0020**		**INTERCHANGE CONTROL REFERENCE** Unique reference assigned by the sender to an interchange. The value presented here must match with the value presented in DE 0020 in segment UNB.	**M**	**1**	**an..14**

Despatch Advice Message examples

These examples illustrate how a despatch advice is constructed to facilitate the receiving of flow through and stored items. Whilst cross-docking is not scoped within this implementation, the Serial Shipping Container Code (SSCC) is provided at pallet ULD level only, i.e. excluding carton SSCC. Note also that mixed item pallet indicator is excluded in all examples as mixed item pallets are not supported in this implementation.

Example 1: One single ASN for a Purchase Order

This example illustrates a simple model with one ASN for a Purchase Order. Note the following:

- One ASN for one order reflecting a complete order/shipment.
- Customer Reference is linked with a Bill Of Lading number.
- All SSCC are shown in full 20 digits including the EAN-128 application identifier.

EDI Sample Data	Description	Mandatory/ Conditional
UNA:+.? '	Service String Advice (*Endeavours preferred character set level and service characters being* :+.? ')	M
UNB+UNOC:3+VENDORS:ZZZ+9377779500941:14+210312:1029+73920101++++1'	Interchange envelope	M
UNH+7392010100001+DESADV:D:01B:UN:EAN007'	Despatch advice message header	M
BGM+351+ASN3000001+9'	Original despatch advice message and reference.	M
DTM+137:202103121029:203'	Despatch advice message creation date and time	M
DTM+11:202103121022:203'	Despatch date and time	M
DTM+17:202103141130:203'	Estimated delivery date and time should match with the committed delivery date and time in the order response or requested delivery date and time in the purchase order message.	M
RFF+ON:0180000001'	Endeavour purchase order number	M

RFF+CR:ABC9999999'	Vendor's reference number	M
NAD+SU+12345002::92'	Endeavour assigned Goods Supplier number	M
NAD+ST+9358432856384::9'	First delivery location identified in GLN format.	M
CPS+1++1E'	1ST CPS- Shipment level	M
PAC+10++09::9'	Total pallets on the shipment	M
CPS+2+1+3'	2nd CPS - Pallet level	M
PAC+10++09::9+F:LOSCAM'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:8'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:2'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20221230:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+003930063380000001015'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001022'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001039'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001046'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001053'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001060'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001077'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001084'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001091'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001107'	SSCC for each of the total pallets listed	M
GIN+BX+BATCH2005122910'	Batch number applicable to all pallets	C

LIN+1++9999999999999:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:160'	Despatch quantity for the current packing sequence. For full pallets, this is equivalent to: Number of Pallets x TI x HI	M
CNT+2:1'	Total LIN segment(s) in this message	M
UNT+32+7392010100001'	Total number of segments between UNH-UNT inclusive	M
UNZ+1+73920101'	End of an interchange	M

Example 2: Multiple ASN for multiple Purchase Orders on a shipment

This example illustrates a simple model with one ASN per purchase order, although there are several purchase orders being consolidated in a shipment. In this example, two purchase orders are used. Note the following:

- One ASN for each order is required - same shipment = same despatch and delivery date and time.
- Both ASN will have a reference number showing Endeavour order numbers.
- Both ASN can be linked with same reference number assigned by the vendor, i.e. CRN = BILLOFLADING001.
- The second ASN presents 2nd and 3rd line items as the same item with the last pallet having partial configuration.

EDI Sample Data	Description	Mandatory/ Conditional
UNA:+.? '	Service String Advice (Endeavour *preferred character set level and service characters being* :+.? ')	M
UNB+UNOC:3+VENDORS:ZZZ:9377779500941:14+210312:1029+73920102++++1'	Interchange envelope	M
UNH+7392010200001+DESADV:D:01B:UN:EAN007'	Despatch advice message header	M
BGM+351+ASN3000020+9'	Original despatch advice message and reference.	M

DTM+137:202103121029:203'	Despatch advice message creation date and time	M
DTM+11:202103121022:203'	Despatch date and time	M
DTM+17:202103141130:203'	Estimated delivery date and time should match with the committed delivery date and time in the order response or requested delivery date and time in the purchase order message.	M
RFF+ON:0180000001'	Endeavour purchase order number	M
RFF+CR:BILLOFLADING001'	Vendor's reference number	M
NAD+SU+12345002::92'	Endeavour assigned Goods Supplier number	M
NAD+ST+9358432856384::9'	First delivery location identified in GLN format.	M
CPS+1++1E'	1st CPS - Shipment level	M
PAC+4++09::9'	Total pallets on the shipment	M
CPS+2+1+3'	2nd CPS - Pallet level	M
PAC+4++09::9+F:LOSCAM'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:8'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:4'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20221230:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+003930063380000001015'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001022'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001039'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001046'	SSCC for each of the total pallets listed	M

GIN+BX+BATCH2005122910'	Batch number applicable to all pallets	C
LIN+1++99999999999999:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:128'	Despatch quantity for the current packing sequence. For full pallets, this is equivalent to: Number of Pallets x TI x HI	M
CNT+2:1'	Total LIN segment(s) in this message	M
UNT+26+7392010200001'	Total number of segments between UNH-UNT inclusive	M
UNH+7392010200002+DESADV:D:01B:UN:EAN007'	Despatch advice message header	M
BGM+351+ASN3000021+9'	Original despatch advice message and reference.	M
DTM+137:202103121029:203'	Despatch advice message creation date and time	M
DTM+11:202103121022:203'	Despatch date and time	M
DTM+17:202103141130:203'	Estimated delivery date and time should match with the committed delivery date and time in the order response or requested delivery date and time in the purchase order message.	M
RFF+ON:0080000001'	Endeavour purchase order number	M
RFF+CR:BILLOFLADING001'	Vendor's reference number	M
NAD+SU+12345002::92'	Endeavour assigned Goods Supplier number	M
NAD+ST+9358432856384::9'	First delivery location identified in GLN format.	M
CPS+1++1E'	1st CPS - Shipment level	M
PAC+6++09::9'	Total pallets on the shipment	M
CPS+2+1+3'	2nd CPS - Pallet level	M

PAC+6++09::9+F:CHEP'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:6'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:4'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20230609:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+003930063380000001114'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001121'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001138'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001145'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001152'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001169'	SSCC for each of the total pallets listed	M
LIN+1++99999999999999:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:144'	Despatch quantity for the current packing sequence. For full pallets, this is equivalent to: Number of Pallets x TI x HI	M
CNT+2:1'	Total LIN segment(s) in this message	M
UNT+53+7392010200002'	Total number of segments between UNH-UNT inclusive	M
UNZ+2+73920102'	End of an interchange	M

Example 3: ASN for split shipment (multiple deliveries per order)

This example illustrates a more complex model with more than one ASN for a purchase order, referred to as split shipment. In this example, two deliveries are used; thus presented in two discreet ASN messages. Note the following:

- One ASN for each shipment is required with a split shipment indicator presented in ALI segment.

- The second ASN shows different despatch and delivery dates and times.
- ALI split shipment indicator will be shown for all shipments belonging to the same order.
- Both ASNs will have a reference number showing the Endeavour order number.

This is the first ASN representing the first of a series of split deliveries for the same order.

EDI Sample Data	Description	Mandatory / Conditional
UNA:+.? '	Service String Advice (Endeavour preferred character set level and service characters being :+.? ')	M
UNB+UNOC:3+VENDORS:ZZZ+9377779500941:14+210312:1029+73920103++++1'	Interchange envelope	M
UNH+7392010300001+DESADV:D:01B':UN:EAN007'	Despatch advice message header	M
BGM+351+ASN3000003A+9'	Original despatch advice message and reference	M
DTM+137:202103121029:203'	Despatch advice message creation date and time	M
DTM+11:202103121022:203'	Despatch date and time	M
DTM+17:202103141130:203'	Estimated delivery date and time should match with the committed delivery date and time in the order response or requested delivery date and time in the purchase order message.	M
ALI+++165'	Split shipment indicator will appear in all DESADV messages belonging to the same order including the final shipment.	C
RFF+ON:0180000001'	Endeavour purchase order number	M
RFF+CR:BILLOFLADING101'	Vendor's reference number	M
NAD+SU+12345002::92'	Endeavour assigned Goods Supplier number	M

NAD+ST+9358432856384::9'	First delivery location identified in GLN format.	M
CPS+1++1E'	1st CPS - Shipment level	M
PAC+4++09::9'	Total pallets on the shipment	M
CPS+2+1+3'	2nd CPS - Pallet level	M
PAC+4++09::9+F:LOSCAM'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:8'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:4'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification – marked with SSCC	M
DTM+36:20221230:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+003930063380000001015'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001022'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001039'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001046'	SSCC for each of the total pallets listed	M
GIN+BX+BATCH2005122910'	Batch number applicable to all pallets	C
LIN+1++99999999999999:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:128'	Despatch quantity for the current packing sequence. For full pallets, this is equivalent to: Number of Pallets x TI x HI	M
CNT+2:1'	Total LIN segment(s) in this message	M
UNT+27+7392010300001'	Total number of segments between UNH-UNT inclusive	M
UNZ+1+73920103'	End of an interchange	M

This is the second ASN representing the second of a series of split deliveries for the same order. Note that there is no 'Last Shipment' indicator that concludes all shipments to prevent the incorrect sequence of shipment arrival at the receiving location. The definition of this process will be further clarified as it becomes available.

EDI Sample Data	Description	Mandatory / Conditional
UNA:+.? '	Service String Advice (Endeavour *preferred character set level and service characters being* :+.? ')	M
UNB+UNOC:3+VENDORS:ZZZ+9377779500941:14+210312:1029+73920104++++1'	Interchange envelope	M
UNH+7392010400001+DESADV:D:01B:UN:EAN007'	Despatch advice message header	M
BGM+351+ASN3000003B+9'	Original despatch advice message and reference.	M
DTM+137:202103121029:203'	Despatch advice message creation date and time	M
DTM+11:202103121022:203'	Despatch date and time	M
DTM+17:202103141130:203'	Estimated delivery date and time.	M
ALI+++165'	Split shipment indicator.	C
RFF+ON:0180000001'	Endeavour purchase order number	M
RFF+CR:BILLOFLADING102'	Vendor's reference number	M
NAD+SU+12345002::92'	Endeavour assigned Goods Supplier number	M
NAD+ST+9358432856384::9'	First delivery location identified in GLN format.	M
CPS+1++1E'	1st CPS - Shipment level	M
PAC+6++09::9'	Total pallets on the shipment	M
CPS+2+1+3'	2nd CPS - Pallet level	M

PAC+6++09::9+F:CHEP'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:6'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:4'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20230609:102'	Product expiry date for current packing sequence applicable to all pallets listed.	C
GIN+AW+003930063380000001114'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001121'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001138'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001145'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001152'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001169'	SSCC for each of the total pallets listed	M
LIN+1++99999999999999:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:144'	Despatch quantity.	M
CNT+2:1'	Total LIN segment(s) in this message	M
UNT+28+7392010400001'	Total segments between UNH-UNT inclusive	M
UNZ+1+73920104'	End of an interchange	M

Example 4: One single ASN for a Purchase Order with multiple lines

This example illustrates one ASN for a Purchase Order with multiple items for full pallet scenarios, two partial pallets with same item scenario, and multiple pallets with different expiry dates for same item scenario. Note the following:

- One ASN for one order reflecting a complete order/shipment.
- Customer Reference is linked with a Bill Of Lading number.
- All SSCC are shown in full 20 digits including the EAN-128 application identifier.
- Full pallet scenarios in CPS 2 and CPS 3.
- Partial pallet scenario in CPS 4.
- Multiple partial pallets with same item scenario CPS 4 and CPS 5.
- Multiple pallets with different expiry dates for same item in CPS 6.

EDI Sample Data	Description	Mandatory / Conditional
UNA:+.? '	Service String Advice (Endeavour's preferred character set level and service characters being :+.? ')	M
UNB+UNOC:3+VENDORS:ZZZ+9377779500941:14+210312:1029+73920101++++1'	Interchange envelope	M
UNH+7392010100001+DESADV:D:01B:UN:EAN007'	Despatch advice message header	M
BGM+351+ASN3000004+9'	Original despatch advice message and reference.	M
DTM+137:202103121029:203'	Despatch advice message creation date and time	M
DTM+11:202103121022:203'	Despatch date and time	M
DTM+17:202103141130:203'	Estimated delivery date and time should match with the committed delivery date and time in the order response or requested delivery date and time in the purchase order message.	M
RFF+ON:0180000001'	Endeavour purchase order number	M
RFF+CR:ABC9999999'	Vendor's reference number	M

NAD+SU+12345002::92'	Endeavour assigned Goods Supplier number	M
NAD+ST+9358432856384::9'	First delivery location identified in GLN format.	M
CPS+1++1E'	1ST CPS- Shipment level	M
PAC+16++09::9'	Total pallets on the shipment	M
CPS+2+1+3'	2nd CPS - Pallet level	M
PAC+6++09::9+F:CHEP'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:8'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:2'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20221230:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+003930063380000001053'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001060'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001077'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001084'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001091'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001107'	SSCC for each of the total pallets listed	M
GIN+BX+BATCH2017122920'	Batch number applicable to all pallets	C
LIN+1++9999999999999:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:96'	Despatch quantity for the current packing sequence. For full pallets, this is equivalent to: Number of Pallets x TI x HI	M

CPS+3+1+3'	3nd CPS - Pallet level	M
PAC+4++09::9+F:CHEP'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:15'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:3'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20231015:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+003930063380000001015'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001022'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001039'	SSCC for each of the total pallets listed	M
GIN+AW+003930063380000001046'	SSCC for each of the total pallets listed	M
GIN+BX+BATCH2017122910'	Batch number applicable to all pallets	C
LIN+1++8888888888888:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:180'	Despatch quantity for the current packing sequence. For full pallets, this is equivalent to: Number of Pallets x TI x HI	M
CPS+4+1+3'	4th CPS - Pallet level	M
PAC+1++09::9+F:CHEP'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:15'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:3'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M

DTM+36:20231015:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+00393006338000001047'	SSCC for each of the total pallets listed	M
GIN+BX+BATCH2017122910'	Batch number applicable to all pallets	C
LIN+1++8888888888888:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:30'	Despatch quantity for the current packing sequence is for a partial pallet with 30 cartons for item 8888888888888. Partial pallets must not be sent in the same CPS group with full pallets for same item. They must have a separate CPS group. The TI HI for a partial pallet remain as standard pallet configuration with the values unchanged.	M
CPS+5+1+3'	5th CPS - Pallet level	M
PAC+1++09::9+F:CHEP'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:15'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:3'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20231015:102'	Product expiry date for current packing sequence, applicable to all pallets listed.	C
GIN+AW+00393006338000001048'	SSCC for each of the total pallets listed	M
GIN+BX+BATCH2017122950'	Batch number applicable to all pallets	C
LIN+1++8888888888888:SRV'	Product identification applicable to all pallets in the current packing sequence.	M

QTY+12:15'	Despatch quantity for the current packing sequence is the second partial pallet with15 cartons for same item 8888888888888 with separate CPS group number 5. Partial pallets for same item must not be consolidated into one CPS group. They must have their own individual CPS group to distinguish the fact it is a partial pallet. The TI HI for a partial pallet remain as standard pallet configuration with the values unchanged.	M
CPS+6+1+3'	6th CPS - Pallet level	M
PAC+4++09::9+F:CHEP'	Total pallets for this packing sequence	M
MEA+PD+ULY+NAR:8'	Number of units per pallet layer (TI)	M
MEA+PD+LAY+NAR:4'	Number of layers on a pallet (HI)	M
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20231015:102'	Product expiry date for current packing sequence, applicable to pallets listed.	C
GIN+AW+00393006338000001200'	SSCC for each of the total pallets listed	M
GIN+AW+00393006338000001201'	SSCC for each of the total pallets listed	M
GIN+AW+00393006338000001202'	SSCC for each of the total pallets listed	M
GIN+BX+BATCH2017122975'	Batch number applicable to pallets listed	C
PCI+33E'	Packaging identification - marked with SSCC	M
DTM+36:20231031:102'	Different product expiry date for same packing sequence number 6, applicable to pallet listed.	C
GIN+AW+00393006338000001203'	SSCC for each of the total pallets listed	M

GIN+BX+BATCH2017122977'	Different batch number for same packing sequence number 6 applicable to pallet listed	C
LIN+1++7777777777777:SRV'	Product identification applicable to all pallets in the current packing sequence.	M
QTY+12:128'	Despatch quantity for the current packing sequence. For full pallets, this is equivalent to: Number of Pallets x TI x HI	M
CNT+2:5'	Total LIN segment(s) in this message	M
UNT+77+7392010100001'	Total number of segments between UNH-UNT inclusive	M
UNZ+1+73920101'	End of an interchange	M

Level 3, 488 Bourke St
Melbourne VIC 3000
Australia

1300 769 414

sales@messagexchange.com

messagexchange.com