



DESADV Message - EANCOM 2002

Version: 1.10

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**Despatch Advice Message
Implementation Guideline**

**EANCOM 2002
(Based on UN/EDIFACT Directory D.01B)**

Introduction

This document contains the Message Implementation Guidelines (MIG) for Metcash Despatch Advice Message.

These MIGs are based on EANCOM 2002 Guideline using UN/EDIFACT Directory D.01B.

Metcash will return a CONTRL message within 3 hours of receiving the Despatch Advice, acknowledging its receipt.

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This Message Implementation Guideline (MIG):

Only those segments in the standard message to be used in this MIG are specified, any segments not used have been omitted for readability. Within the detailed specification of each segment, all data elements are identified, even if they are not used, as placement of data elements within a segment is critical. The *User Status/Attribute* (see below) will indicate whether a particular segment or element is sent or not.

User Status/Attributes:

- M - Mandatory: Base Status/Attribute is mandatory so user status must also be mandatory
- R - Required: Base Status/Attribute is Conditional, but for this MIG it must always be sent
- D - Dependent: must or may be sent where stated conditions apply
- O - Optional: may be sent, by agreement between parties
- X - Not used: never sent

Acknowledgement:

This Message Implementation Guide (MIG) is based on the EANCOM® 2002 Australian Retail Industry Implementation Guidelines for the Despatch Advice Message derived from the international UN/EDIFACT directory D.01B. Visit the GS1 Australia website at

http://www.gs1au.org/information_library/message_implementation_guidelines.asp

or contact GS1 Help Desk for more information or to download all other standard guidelines used by the Australian Retail Industry.

This MIG is GS1 Australia compliant, see certification below.



www.gs1au.org
1300 366 033

The following message implementation guideline (MIG) has been reviewed by GS1 Australia and is deemed to be both structurally and syntactically compliant with EANCOM2002 (based on UN/EDIFACT D.01B). This review does not include the alignment of segment, data element and code usage with other industries or other trading hubs.

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Change Control

Date	Version	Comments
Jun-16	1.10	Updated Interchange Control Reference in UNB segment (DE 0020) and Message Reference Number (DE 0062) to Numeric with 9 digits in length
Aug-14	1.9	Updated Delivery docket requirements - clarified 'Number of Items', added Total number of cartons on order and Total number of pallets on order
Jan-14	1.8	Updated the sample order in Appendix 2
		Clarified information required regarding mixed batch (multi-code) pallet - DTM+36/361 required for each LIN segment for the pallet
		Clarified information required regarding GTIN number in LIN segment - The GTIN number must match with those included in the purchase order (e.g. including leading zero if it is present on EDI PO).
Oct-13	1.7	Clarified information required on paper POD/Delivery Docket/Consignment Note for goods into any Metcash DCs (Overview section point 6)
		Clarified package type CT required for PAC segment for each LIN segment.
		Sample Files - Updated to reflect the above change
Jun-13	1.6	Clarified alignment between Summary Data Content (page 8, 11) and Detailed Data Content for the following segments: DTM, RFF+CN, LOC, PAC, PCI, GIN, LIN, QTY+12, DTM+36/361.
		SRN Max Length - Note added that max length Metcash can handle for Shipment Reference No. (RFF+SRN) = 18 characters
		Sample Files - Updated to reflect all of the above changes
Apr-13	1.5	Shipment Reference No. (RFF+SRN) - Change from Optional to Mandatory to support ASN requirements for Metcash WMS system
		Split Shipment Indicator (ALI) - Change MIG so that ALI segment is Conditionally (Dependant) rather than Conditionally (Optional) for either option 164 - Shipment Completes Order OR 165 - Split Shipment. Note: Other options 150 - Mixed Item Pallet and 168 - Standard Pack Shipment remain Optional
		Ti-Hi Usage - Clarified Ti-Hi (MEA+PD+ULY & MEA+PD+LAY) segments are required for Metcash. Note: Other MEA segment weights (MEA+PD+AAA & MEA+PD+AAB) remain optional
		Duplicate Rules - Clarify business rules for duplicate ASNs to highlight that duplicate rules only apply to Accepted ASNs (not Rejected ASNs)
		Qualifier ZZ vs 14 (UNB) - Re-word to define that whatever Qualifier is received on Metcash PO is the Qualifier required on all subsequent docs
		Reverse Routing (UNB) - Changed requirement for Reverse Routing on all Inbound documents to be Optional (O) as it is not required by Metcash
		Sample Files - Updated to reflect all of the above changes
		Contact Details - Correction to the Metcash eBusiness Team email address
Mar-13	1.4	Business Rules updated to include rejection of ASN where a PO has been closed as a result of supplier communication to Metcash
Feb-13	1.3	Updated MIG example EDI ASNs with samples from Metcash CMT environment - Full Shipment, Partial Shipment (Part 1) & Partial Shipment (Part 2)

Jan-13	1.2	Removed reference in business rules to validation of Pack Size (point 7d) which is not relevant as it is not included in the message structure
Dec-12	1.1	MIG document reviewed prior to Metcash eTrade project implementation
		Business Rules updated to reflect current business processes
		Contact details updated
Nov-08	1.0	Release version - Updated compliance statement & Minor QA edits
		Add notes regarding use of code qualifiers
		Remove requirements for LIN segments to be sequential within CPS group, they must be sequential within the document.
Nov-08	Draft 0.3	In GIN segment, DE 7405, replaced code BJ with code AW for conformance with industry usage.
		Minor updates to examples
Nov-08	Draft 0.2	Adjusted summary data content
		Added condition to UNB note restricting allowed character set.
		In PAC segment (SG 11), DE 7065, removed codes BG, PK and SL.
		Removed SG 22
Aug-08	Draft 0.1	Initial Release based on Australian Retail Industry MIG - EANCOM 2002 using UN/EDIFACT Directories D.01B EAN010 Dec 2002

Business and Implementation Rules

This section describes how electronic despatch advice messages (DESADV documents) are to be used in trading electronically with Metcash Trading Ltd.

Functional Acknowledgements

1. An automated Functional Acknowledgement (FA) at interchange level is expected for all B2B documents exchanged between Metcash and Suppliers.
2. Only acknowledgment of receipt of an interchange for all messages is required. Any errors found in any message must be communicated promptly with personnel responsible for the transaction.
3. If the supplier does not receive a Functional Acknowledgment (FA) from Metcash after sending a message, the supplier must follow through with Metcash to resolve the problem.
4. If the supplier does not receive a FA from Metcash after sending an ASN, the supplier should not despatch stock against that ASN.

Advance Shipping Note

Overview

1. An ASN can only relate to a single PO. This means that goods from different orders cannot be mixed within a logistics unit. However, multiple ASNs from separate purchase orders can be consolidated within a delivery.
2. A PO can be split over multiple deliveries (referred to as split shipments). Each PO delivery must have a separate ASN. An ASN cannot be split over multiple deliveries or trucks.

A split shipment indicator is presented in the 'ALI' segment of the message. Different despatch and delivery dates are also shown. The ASNs will have a reference number showing the Metcash purchase order number. Note: Separate invoices must be issued against each ASN in the case of a split shipment.
3. The ASN message should be triggered by the completion of the suppliers order assembly process and which should ideally utilise scan-packing technology. The ASN needs to be transmitted as soon as possible after order assembly is finalised to ensure that the ASN is received & validated by Metcash prior to the stock arriving at the Metcash distribution centre.
4. The supplier will be considered the generator/sender of the ASN message although a broker may actually send the ASN on behalf of the vendor.
5. Under the ASN process a paper POD (Proof of Delivery) document is still required with all deliveries to any Metcash DC. This document must be signed when the goods are delivered to Metcash and any short-delivery quantities recorded per current process. Paper POD may be in the form of a Delivery Docket, Consignment Note, etc.
6. The supplier will be required to provide 2 copies of paper POD (eg. Delivery Docket, Consignment Note, etc) with the below information for every single Purchase Order on a shipment going into any Metcash DC:
 - a) PO Number
 - b) Ship-To address
 - c) Vendor Name
 - d) Metcash Vendor Number
 - e) Item Descriptions (including Pack Size)
 - f) Line Quantity of Items (Number of cartons for each line item on the order)
 - g) Total Number of Items (Total number of cartons for ALL items on the order)

- h) Total Number of Pallets (Total number of pallets for ALL items on the order)

Validations

1. An Accepted ASN number cannot be re-used by a supplier for a 24 month period.
2. All items will be identified with the ordered GTIN.
3. A Serial Shipping Container Code (SSCC) label is required for each pallet that is delivered.
4. SSCCs cannot be re-used by a supplier within a 12 month period. Note: The rule applied will validate SSCCs sent on an ASN against SSCCs already Received into Stock by Metcash.
5. Details provided on the ASN can be either Header or Line Item (see below). Discrepancies to any critical fields from the original PO raised will trigger an exception process in Metcash's core system and may result in the entire ASN or specific line items on the ASN being rejected.
 - **Header Fields:**
 - o Rejections: ASN Number, PO Number, Shipment Reference Number, Supplier Number, Delivery Date, Delivery Location
 - **Line Item Fields:**
 - o Rejections: GTIN, SSCC Number, Quantity
 - o Warnings: Ti-Hi, Unit of Measure, Weight, Shelf Life
6. The entire ASN will be rejected if:
 - a) The ASN message is structurally invalid
 - b) The ASN relates to more than one Purchase Order
 - c) The ASN is spread over more than one delivery
 - d) The same ASN message has previously been received, validated and accepted (ie. not rejected)
 - e) The same ASN number has been used by the supplier in the past 24 months, ie. The ASN number has previously been Accepted by Metcash for the supplier within a 2 year period
 - f) The PO number is invalid, not raised for that supplier or closed based on communication from the supplier to the Metcash Stock Controller
 - g) Shipment Reference Number is not supplied
 - h) The Delivery Location is incorrect
 - i) The Delivery Date is greater than the PO Requested Delivery Date
 - j) All lines on the ASN have been rejected
7. An ASN line will trigger an exception for review if:
 - a) The GTIN number is invalid or not on the PO
 - b) The SSCC number has been used by the supplier in the past 12 months
 - c) The ASN quantity exceeds the quantity in the PO
 - d) The Ti-Hi or Unit of Measure is different to the PO
 - e) The shelf life is outside the agreed limits

Some exceptions can be treated as warning messages with Metcash's system and allow the ASN message to be accepted, whereas other exceptions will result in individual line items being rejected from the ASN.

Exception Handling

1. If there is a header level rejection, the entire ASN is rejected and an email notification will be issued to the supplier advising of the reason for rejection.
2. If an entire ASN is rejected, then an updated ASN message including corrected information can be re-sent by the supplier - this may use either the same ASN number or a new ASN number.
3. If any line item on an ASN is rejected, but the rest of the ASN is otherwise valid, only that line is rejected (ie. not the entire ASN).
4. If one or more ASN lines are rejected, a notification email will be issued to the supplier advising them of the lines that have been rejected and the reason for rejection.
5. If any line item on an ASN is rejected, the Stock Controller will be notified and any future purchase orders raised for this item will bring up a warning message stating that the item was identified as having an outstanding discrepancy (until the discrepancy has been resolved).
6. If required, a new PO will be raised by a Metcash Stock Controller for any rejected lines on an ASN.
7. Any stock related to rejected ASN lines will not be received into a Metcash DC. The goods relating to accepted ASN lines will be received as normal.
8. Once an ASN has been received and validated, no further modifications can be made to that ASN. Note: Metcash cannot accept updated versions of a suppliers ASN message, except in the case where the entire original ASN was rejected.

Summary: Data Content

This section contains an overview of the content and structure of the Despatch Advice message as an aid to understanding. It should be noted that while this is indicative of the content and structure of a Despatch Advice message, the detailed implementation guideline that forms the majority of the document is the only authoritative source of content and structure. In the event of a discrepancy between the information in this section and the information in the detailed implementation guideline, the detailed implementation guideline should prevail.

HEADER SECTION				
Segment	Element	Format	Usage	Field Name / Description
BGM	1001	Code list	R	<i>Despatch Advice type</i>
	1004	an..35	R	<i>Despatch Advice Number</i>
	1225	Code list	R	<i>Despatch Advice function</i> (original, or duplicate)
DTM	2380	date/time	R	<i>Message date (or date & time)</i>
			R	<i>Despatch date (or date & time)</i>
			R	<i>Estimated delivery date (or date & time)</i>
ALI	4183	Code list	O	<i>Mixed Pallet / Standard Pack shipment</i>
			D	<i>Split Shipment / Split & Complete Shipment</i> Required for deliveries in a split shipment
RFF	1154	an..70	R	<i>Order Number</i> (1153 = ON)
			O	<i>Appointment Number</i> (1153 = AAN)
			O	<i>Carrier's Reference Number</i> (1153 = CN)
		an..18	R	<i>Shipment Reference Number</i> (1153 = SRN)
DTM	2380	date/time	O	<i>Date/time relating to reference</i>
NAD	3039	an..35	R	<i>Supplier Identifier</i> (3035=SU)
			R	<i>Ship To Location Identifier</i> (3035=ST)
			O	<i>Ultimate Consignee</i> (3035=UC)
LOC	3225	an..25	O	<i>Metcash Dock Number</i>

DETAIL SECTION	
SHIPMENT (R)	
CPS (R)	Hierarchy level
PAC (R)	Number and type of handle-able units at this hierarchy level e.g. pallets, cartons
CPS (R)	Individual handle-able units
PAC (R)	Identify this type of logistics unit
MEA (R)	Physical dimensions of this handle-able unit e.g. pallet
PCI (R)	Type of markings on the handle-able unit
GIN (R)	Literal markings (e.g. SSCC) on handle-able unit
LIN (R)	GTIN identifier
QTY (R)	Quantity of this item
DTM (D)	Expiry date, Best Before date

Summary Section				
Segment	Element	Format	Usage	Field Name / Description
CNT	6066	n..18	O	<i>Total number of line items in message</i> (6069 = 2)

Reading this Document

Introduction to UN/EDIFACT terminology:

A UN/EDIFACT (ISO 9735) file is called an “*interchange*”. This is the EDI terminology. The interchange is made up of *segments*, which is also an EDI term equivalent to the term “record”.

An interchange starts with an interchange header segment called “UNB” and terminates with an interchange trailer segment called “UNZ”. Within the UNB - UNZ envelope are the segments that comprise either functional groups (not being used by Metcash) or the electronic EDI business *messages* themselves. Each business message begins with a header “UNH” segment and terminates with a trailer “UNT” segment. In between the message header and trailer are the user segments containing the business data.

Sample below:

```
UNB                (start of interchange)
  UNH              (start of first business message)
  .....user segments
  UNT              (end of first business message)
  UNH              (start of second business message)
  .....user segments
  UNT              (end of second business message)
UNZ                (end of interchange)
```

Segments are made up of one or more data *elements*. Each data element in a segment is separated by a plus (+) symbol. A data element can be made up of *components*, which are separated from each other by a colon (:). Segments are terminated by the apostrophe (‘). See data stream examples in sample message and on segments in the MIG.

UN/EDIFACT segments are given a *Base Status*, whilst the segments are given *Base Attributes*.

Base Status/Attributes:

- M - Mandatory: this segment/element must always be sent¹
- C - Conditional: this segment/element may be sent, see User Status/User Attributes (below)

¹ Note that a segment with status “M” may occur in a group with status “C” so if the group is not used, then the segment is not used either. However if the group is used the segment must be used. The same applies to data elements.

This Message Implementation Guideline (MIG):

In this MIG only those segments in the standard message that are to be used are specified. Any segments not used have been omitted for readability. However, within the specification of each segment, all data elements are identified, even if they are not used. Where unused data elements appear before data elements that are used, the missing data elements must be indicated as the placement of data elements within a segment is critical.

The following *User Status/Attributes* indicate the usage of particular segments and elements within this MIG.

User Status/Attributes:

- M - Mandatory: Base Status/Attribute is mandatory so user status must also be mandatory
- R - Required: Base Status/Attribute is Conditional, but for this MIG it must always be sent
- D - Dependent: must or may be sent where stated conditions apply
- O - Optional: may be sent, by agreement between parties
- X - Not Used: never sent

Notation:

Wherever possible, notes have been inserted into the MIG content (shown as shaded) to clarify how the data is to be used as well as any business rules to follow.

Most segments have a shaded block of notes at the beginning of the segment. Much of this is automatically generated text from the EANCOM superset on which this MIG is based.

As such, please use as your primary reference, the data element specification, which begins in each segment immediately below the heading "**Data Element Summary**".

NOTES:

The use of ZZ as a code qualifier has been included for migration purposes due to its current use by Metcash and other Industry participants. However where GLN numbers are used as values it is preferred and recommended that code 14 be used. As the use of GLN codes becomes more common and widespread it is expected ZZ with diminish in use. Similarly code 92 as a code qualifier has been included where considered appropriate.

The item identifier used in all documents 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 order, invoice or shipment.

DESADV Despatch advice message

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Base Guide</u>	<u>User Status</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
0001	UNA	Una Service String Advice	C	R	1		
0005	UNB	Interchange header	M	M	1		
0010	UNH	Message header	M	M	1		
0020	BGM	Beginning of message	M	M	1		
0030	DTM	Date/time/period	C	R	10		
0040	ALI	Additional information	C	D	5		
0080		Segment Group 1: RFF-DTM	C	R		10	
0090	RFF	Reference	C	M	1		
0100	DTM	Date/time/period	C	O	1		
0110		Segment Group 2: NAD-LOC	C	R		99	
0120	NAD	Name and address	M	M	1		
0130	LOC	Place/location identification	C	O	10		
0390		Segment Group 10: CPS-SG11-SG17	C	R		9999	
0400	CPS	Consignment packing sequence	M	M	1		
0430		Segment Group 11: PAC-MEA-SG13	C	R		9999	
0440	PAC	Package	M	M	1		
0450	MEA	Measurements	C	R	10		
0500		Segment Group 13: PCI-SG15	C	R		1000	
0510	PCI	Package identification	M	M	1		
0570		Segment Group 15: GIN	C	R		99	
0580	GIN	Goods identity number	M	M	1		
0650		Segment Group 17: LIN-QTY-DTM	C	R		9999	
0660	LIN	Line item	M	M	1		
0700	QTY	Quantity	C	R	10		
0750	DTM	Date/time/period	C	D	5		
1140	CNT	Control total	C	R	5		
1150	UNT	Message trailer	M	M	1		
1160	UNZ	Interchange trailer	M	M	1		

Segment: **UNA** Service String Advice

Position: 0001

Group:

Level: 0

Usage: Conditional (Required)

Max Use: 1

Purpose: The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The space character shall not be used in positions 010, 020, 040, 050 or 060. The same character shall not be used in more than one position of the UNA.

Notes: This UNA segment specifies that the standard UNOA service characters will be used for all Metcash MIGs.

Example:

UNA:+.?'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>			<u>User Attributes</u>
UNA1		COMPONENT DATA ELEMENT SEPARATOR	M	1	an1	M
UNA2		DATA ELEMENT SEPARATOR	M	1	an1	M
UNA3		DECIMAL MARK	M	1	an1	M
UNA4		RELEASE CHARACTER	M	1	an1	M
UNA5		REPETITION SEPARATOR	M	1	an1	M
UNA6		SEGMENT TERMINATOR	M	1	an1	M

Segment: **UNB** Interchange header

Position: 0005

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: To start, identify and specify an interchange.

Notes: Metcash messages are based on EANCOM 2002 will use syntax level C, version 3 as indicated in DE 0001 and DE 0002 as UNOC:3.

NB: This syntax level supports all characters defined in ISO 8859-1: Information processing - Part 1: Latin alphabet No. 1. However, in this MIG Metcash will only support the use of the lower range (hex 20 to 7E), which is equivalent to the US variant of ISO 646 (also known as ASCII).

Example:

UNB+UNOC:3+9300614000009:14+9377777130737:14+081016:1015+2340++++1'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
S001		SYNTAX IDENTIFIER	M	M
	0001	Syntax identifier UNOC UN/ECE level C	M a4	M
S002	0002	Syntax version number 3 Version 3	M n1	M
	0004	INTERCHANGE SENDER Sender identification	M	M
S003	0007	Partner identification code qualifier 14 EAN International ZZ Mutually defined	C an..35	R
	0008	Address for reverse routing	C an..4	O
S004	0010	INTERCHANGE RECIPIENT Recipient identification 9377777130737 Metcash production sender id 9377777130740 Metcash test sender id	M	M
	0007	Partner identification code qualifier 14 EAN International ZZ Mutually defined	C an..4	R
S004	0014	The Partner identification code qualifier sent on the Purchase Order (ORDERS) should match the Partner identification code qualifier returned on the DESADV Routing address	C an..14	O
	0017	DATE/TIME OF PREPARATION Date of preparation YYMMDD Date format	M n6	M
S005	0019	Time of preparation HHMM Time format	M n4	M
	0020	INTERCHANGE CONTROL REFERENCE	M n9	M
S005	0022	RECIPIENT'S REFERENCE, PASSWORD Recipient's reference/password	C	X
	0025	Recipient's reference/password qualifier	M an..14	X
0026	APPLICATION REFERENCE	C an2	X	
0029	PROCESSING PRIORITY CODE	C an..14	X	
0031	ACKNOWLEDGEMENT REQUEST	C a1	X	
0032	COMMUNICATIONS AGREEMENT ID	C n1	O	
0035	TEST INDICATOR	C an..35	X	
	1	Interchange is a test For test message, otherwise blank.	C n1	D

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.
 Note: Despatch advice messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 DESADV 0052 D 0054 01B 0051 UN
Notes: Example:
 UNH+0001+DESADV:D:01B:UN:EAN007'

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
0062		MESSAGE REFERENCE NUMBER	M n9	M
		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.		
S009		MESSAGE IDENTIFIER	M	M
	0065	Message type DESADV Despatch advice message	M an..6	M
	0052	Message version number D Draft version/UN/EDIFACT Directory	M an..3	M
	0054	Message release number 01B Release 2001 - B	M an..3	M
	0051	Controlling agency UN UN/CEFACT	M an..2	M
	0057	Association assigned code EAN007 EAN version control number (EAN Code)	C an..6	R
0068		COMMON ACCESS REFERENCE	C an..35	X
S010		STATUS OF THE TRANSFER	C	X
	0070	Sequence of transfers	M n..2	X
	0073	First and last transfer	C a1	X

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.
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:
 An original transmission of despatch advice METASN12345.
 BGM+351+METASN12345+9'

 A duplicate transmission of despatch advice METASN12346.
 BGM+351+METASN12346+7'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C	R
	1001	Document name code 351 Despatch advice	C an..3	R
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	1000	Document name	C an..35	X
C106		DOCUMENT/MESSAGE IDENTIFICATION	C	R
	1004	Document identifier ASN or Despatch Advice number generated by the vendor's systems.	C an..35	R
	1056	Version identifier	C an..9	X
	1060	Revision identifier	C an..6	X
1225		MESSAGE FUNCTION CODE	C an..3	R
	7	Duplicate		
	9	Original		
4343		RESPONSE TYPE CODE	C an..3	X

Segment: **DTM** Date/time/period
Position: 0030
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: Date/time/period related to the whole message. The DTM segment must be specified at least once to identify the Despatch Advice date.
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.

Examples:

DTM+137:200810211304:203'

Despatch advice created 1:04 pm, 21 October 2008

DTM+11:200810211256:203'

The goods left the despatch point 12:56 pm, 21 October 2008.

DTM+17:20081023:102'

Estimated delivery date 23 October 2008.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
	2005	Date or time or period function code qualifier	M an..3	M
		11		Despatch date and/or time Required: Date and time when the goods left the despatch point.
		17		Delivery date/time, estimated Required: Estimated date and time that the goods will arrive at the delivery location.
		137		Document/message date/time Required: Despatch advice message creation date and 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
		203		CCYYMMDDHHMM

Segment: **ALI** Additional information

Position: 0040

Group:

Level: 1

Usage: Conditional (Dependant)

Max Use: 5

Purpose: A segment indicating that the message is subject to special conditions due to origin, customs preference or commercial factors.

Notes: This segment is used as a declaration of certain types of despatch, including:
1) Mixed item pallet: Pallets contain multiple product GTINs.
2) Mono item pallet: All pallets contain single product GTIN
3) Split shipment indicator: Subsequent shipment(s) will arrive for this order as it has been split over more than one shipment.
4) Shipment completes order: There will be no further shipments for this order.

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. The Split Shipment indicator must be presented in all despatch advices until the final shipment which will have the Shipment Completes Order indicator. Neither indicator is present if, and only if, there is precisely one shipment for the order. A complete shipment/order that does not meet the quantity specified in the original order will be considered as 'short-shipment'.

Example:

ALI+++150'

This shipment contains mixed item pallets

ALI+++168'

This shipment contains standard (single item) pallets

ALI++++165'

This shipment is a partial delivery of the order.

ALI++++164'

This shipment is the final delivery of an order that has been split over multiple deliveries.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3239		COUNTRY OF ORIGIN NAME CODE	C an..3	X
9213		DUTY REGIME TYPE CODE	C an..3	X
4183		SPECIAL CONDITION CODE	C an..3	D
	150	Mixed item pallet Optional: Goods to be supplied on mixed item pallet.		
	168	Standard pack shipment Optional: Goods to be supplied on a standard pallet.		
	164	Shipment completes order Dependant: There will be no further shipments for this order as it is considered complete.		
	165	Split shipment Dependant: Subsequent shipment(s) will arrive for this order as it has been split over more than one shipment.		
4183		SPECIAL CONDITION CODE	C an..3	X
4183		SPECIAL CONDITION CODE	C an..3	X
4183		SPECIAL CONDITION CODE	C an..3	X
4183		SPECIAL CONDITION CODE	C an..3	X

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 10
Purpose: A group of segments giving references where necessary, their dates relating to the whole message, e.g. contract number.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0090	RFF	Reference	M	1	
O	0100	DTM	Date/time/period	C	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.

Notes: This segment group provides information that applies to the complete despatch advice, e.g. vendor reference number, purchase order number, invoice number, carrier reference number, shipment reference number

Example:

RFF+AAN:1234321'

Appointment number provided by Metcash is 1234321.

RFF+SRN:SRN999999'

Vendor reference number for shipment tracking.

RFF+ON:MET23456'

Purchase order number (as shown in the original purchase order) is MET23456.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C506		REFERENCE	M	M
	1153	Reference code qualifier	M an..3	R
		AAN		Delivery schedule number Optional: Metcash assigned Appointment Number.
		CN		Carrier's reference number Optional: Consignment note number.
		ON		Order number (buyer) Required: Purchase order number as shown in the original purchase order from Metcash. This is required for all despatch advice messages.
		SRN		Shipment reference number Required: Reference shipment reference number assigned by the vendor (or 3PL) to a particular shipment used to trace a shipment of one or more purchase orders and by the vendor for proof of delivery. Note: Max length for SRN = 18 char.
	1154	Reference identifier	C an..70	R
		Reference number as specified in DE 1153.		
	1156	Document line identifier	C an..6	X
	4000	Reference version identifier	C an..35	X
	1060	Revision identifier	C an..6	X

Segment: **DTM** Date/time/period
Position: 0100
Group: Segment Group 1 (Reference) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: Date/time/period from the referred document.

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

Example:

DTM+171:20071101:102'

Date of the reference in the previous RFF segment is 1 November 2007.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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		
		203 CCYYMMDDHHMM		

Group: **NAD** Segment Group 2: Name and address
Position: 0110
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 99
Purpose: A group of segments identifying names, addresses, locations, and required supporting documents relevant to the whole Despatch Advice.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0120	NAD	Name and address	M	1	
O	0130	LOC	Place/location identification	C	10	

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.

Notes: This segment group provides identification of the parties involved including:
 - Vendor (using Metcash assigned vendor number);
 - Delivery location as specified in the purchase order;
 - Ultimate recipient.

Examples:

NAD+SU+1116124::92'

Vendor identified by Metcash assigned number 1116124

NAD+ST+9377779193709::9'

Ship To location as specified in the purchase order.

NAD+UC+9377734016258::9'

Final delivery location may be a DC or a store. If ultimate consignee is a store, this order may have been delivered via a cross-docking facility at the Ship To location.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3035		PARTY FUNCTION CODE QUALIFIER	M an..3	M
		ST Ship to Required: GLN Delivery destination as shown in the purchase order.		
		SU Supplier Required: Metcash supplier code.		
		UC Ultimate consignee Optional: Ultimate Consignee is the final delivery destination, e.g. a DC presented in GLN format. This DE is a provision for future use for Cross Docking.		
C082		PARTY IDENTIFICATION DETAILS	C	R
	3039	Party identifier Required: Identifier for party as specified in DE 3035.	M an..35	M an13
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	R
		9 EAN (International Article Numbering association) Use only if DE 3039 is a GLN.		
		92 Assigned by buyer or buyer's agent Use if DE 3039 is assigned by Metcash.		
C058		NAME AND ADDRESS	C	X
	3124	Name and address description	M an..35	X
	3124	Name and address description	C an..35	X
	3124	Name and address description	C an..35	X

	3124	Name and address description	C	an..35	X
	3124	Name and address description	C	an..35	X
C080		PARTY NAME	C		X
	3036	Party name	M	an..35	X
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3036	Party name	C	an..35	X
	3045	Party name format code	C	an..3	X
C059		STREET	C		X
	3042	Street and number or post office box identifier	M	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
	3042	Street and number or post office box identifier	C	an..35	X
3164		CITY NAME	C	an..35	X
C819		COUNTRY SUB-ENTITY DETAILS	C		X
	3229	Country sub-entity name code	C	an..9	X
	1131	Code list identification code	C	an..17	X
	3055	Code list responsible agency code	C	an..3	X
	3228	Country sub-entity name	C	an..70	X
3251		POSTAL IDENTIFICATION CODE	C	an..17	X
3207		COUNTRY NAME CODE	C	an..3	X

Segment: **LOC** Place/location identification
Position: 0130
Group: Segment Group 2 (Name and address) Conditional (Required)
Level: 2
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment indicating more details regarding specific places/locations related to the party specified in the NAD segment, e.g. internal site/building number.

Notes: This segment is used to indicate a delivery place, such as a dock number or a delivery bay, to complement the delivery location presented in SG2 NAD (DE 3035 = ST or UC).

Example:

LOC+7+DOCK12::92'

The vendor or a Metcash assigned carrier will first deliver to dock number DOCK12 at the location specified in the previous NAD segment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
3227		LOCATION FUNCTION CODE QUALIFIER 7 Place of delivery Used to identify specific place of a delivery location, such as a dock or a bay number.	M an..3	M
C517	3225	LOCATION IDENTIFICATION Location name code Optional: Metcash assigned dock number to the first delivery location of a receiving location (DC). The dock number must be the same dock number provided in the order message.	C C an..25	O O
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code 92 Assigned by buyer or buyer's agent	C an..3	R
	3224	Location name	C an..256	X
C519		RELATED LOCATION ONE IDENTIFICATION	C	X
	3223	First related location name code	C an..25	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	3222	First related location name	C an..70	X
C553		RELATED LOCATION TWO IDENTIFICATION	C	X
	3233	Second related location name code	C an..25	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
	3232	Second related location name	C an..70	X
5479		RELATION CODE	C an..3	X

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.

Notes: This segment group provides information relating to the packing configuration within the current consignment.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0400	CPS	Consignment packing sequence	M	1	
	0430		Segment Group 11: Package	C		9999
	0650		Segment Group 17: Line item	O		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.
Notes: This segment is used to identify the sequence in which packing of the consignment occurs.

Examples:
 CPS+1++1E'
 Describes the shipment level

 CPS+2+1+3'
 Describes a pallet at a level subordinate to the above, shipment, level.

 CPS+3+2+1'
 Describes a carton at a level subordinate to the above, pallet, level.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7164		HIERARCHICAL STRUCTURE LEVEL IDENTIFIER	M an..35	M
		Sequential numbering recommended.		
7166		HIERARCHICAL STRUCTURE PARENT IDENTIFIER	C an..35	D
		Required if the parent exists, i.e. if DE 7075 = 3.		
7075		PACKAGING LEVEL CODE	C an..3	R
	1	Inner		
		Carton level packaging.		
	3	Outer		
		The outermost level of packaging for a shipment. Pallet/Tare level.		
	1E	Highest (EAN Code)		
		Must be used for packing level detailing the shipment.		

Group: **PAC** Segment Group 11: Package
Position: 0430
Group: Segment Group 10 (Consignment packing sequence) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 9999
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.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0440	PAC	Package	M	1	
O	0450	MEA	Measurements	C	10	
	0500		Segment Group 13: Package identification	O		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.
Notes: This segment is used to identify the total number of packages per hierarchical level identified in the CPS segment. The contents of each package are subsequently described in the following LIN segment.

Example:
 PAC+32++CT'
 This hierarchical level contains 32 cartons.

 PAC+10++PK'
 This hierarchical level contains 10 packages.

 PAC+4++09::9'
 This hierarchical level contains 4 returnable pallets.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7224		PACKAGE QUANTITY	C n..8	R
		Total number of packages included for this pack type, according to the packing sequence.		
C531		PACKAGING DETAILS	C	X
	7075	Packaging level code	C an..3	X
	7233	Packaging related description code	C an..3	X
	7073	Packaging terms and conditions code	C an..3	X
C202		PACKAGE TYPE	C	R
	7065	Package type description code	C an..17	R
		09	Returnable pallet (EAN Code)	
			Required: The number of returnable pallets on an ASN	
		CN	Container, not otherwise specified as transport equipment	
			Used if package type is a container of some kind that is not otherwise specified.	
		CT	Carton	
			Required: The number of cartons on a single pallet.	
		CW	Cage, roll	
			Used if package type is a cage/ roll of some kind that is not otherwise specified.	
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	D
		Use only for EAN code in DE 7065, i.e. code "09"		
		9	EAN (International Article Numbering association)	
C402	7064	Type of packages	C an..35	X
		PACKAGE TYPE IDENTIFICATION	C	X
	7077	Description format code	M an..3	X
	7064	Type of packages	M an..35	X
	7143	Item type identification code	C an..3	X
	7064	Type of packages	C an..35	X
	7143	Item type identification code	C an..3	X
C532		RETURNABLE PACKAGE DETAILS	C	X
	8395	Returnable package freight payment responsibility code	C an..3	X
	8393	Returnable package load contents code	C an..3	X

Segment: **MEA** Measurements
 Position: 0450
 Group: Segment Group 11 (Package) Conditional (Required)
 Level: 3
 Usage: Conditional (Required)
 Max Use: 10
 Purpose: A segment specifying physical measurements of the packages/physical units described in the PAC 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'
 Net unit weight of the packaging unit is 12 kg.
 MEA+PD+LAY+NAR:6'
 MEA+PD+ULY+NAR:12'
 Pallet has 6 layers with 12 units per layer.

Data Element Summary

Data Element	Component Element	Name	Base Attributes	User Attributes
6311		MEASUREMENT PURPOSE CODE QUALIFIER	M an..3	M
		CT Counts Optional:		
		PD Physical dimensions (product ordered) Required: Physical dimensions of a product, material or package.		
C502	6313	MEASUREMENT DETAILS	C	R
		Measured attribute code	C an..3	R
		Where the packaging unit is a pallet, AAA, AAB, LAY and ULY are required measurement details.		
		AAA Unit net weight Optional: Weight (mass) of the goods without any packing.		
		AAB Unit gross weight Optional: Weight (mass) of the goods including any packing.		
		LAY Number of layers (EAN Code) Required: The number of layers where the packaging unit is a pallet.		
		NPP Number of pallet places (EAN Code)		
		ULY Number of units per layer (EAN Code) Required: Number of units per pallet layer where the packaging unit is a pallet.		
	6321	Measurement significance code	C an..3	X
	6155	Non-discrete measurement name code	C an..17	X
	6154	Non-discrete measurement name	C an..70	X
C174		VALUE/RANGE	C	R
	6411	Measurement unit code	M an..3	M
		KGM kilogram		
		NAR number of articles Dependent: Used if DE 6313 = LAY or ULY or NPP		
	6314	Measurement value	C an..18	R
	6162	Range minimum value	C n..18	X
	6152	Range maximum value	C n..18	X
	6432	Significant digits quantity	C n..2	X
7383		SURFACE OR LAYER CODE	C an..3	X

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.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0510	PCI	Package identification	M	1	
	0570		Segment Group 15: Goods identity number	O		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.
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'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
4233		MARKING INSTRUCTIONS CODE	C an..3	R
		33E Marked with serial shipping container code (EAN Code)		
C210		MARKS & LABELS	C	X
	7102	Shipping marks description	M an..35	X
	7102	Shipping marks description	C an..35	X
	7102	Shipping marks description	C an..35	X
	7102	Shipping marks description	C an..35	X
	7102	Shipping marks description	C an..35	X
	7102	Shipping marks description	C an..35	X
	7102	Shipping marks description	C an..35	X
	7102	Shipping marks description	C an..35	X
	7102	Shipping marks description	C an..35	X
8275		CONTAINER OR PACKAGE CONTENTS INDICATOR CODE	C an..3	X
C827		TYPE OF MARKING	C	X
	7511	Marking type code	M an..3	X
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X

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.

Segment Summary

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
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.
Notes: This segment is used to provide identification numbers relevant to the packaging unit and level identified in the PAC segment.

Example:

GIN+AW+00393006753111754009'

GIN+BX+M6209'

Serial Shipping Container Code is 934123450000000014, batch number is M6209.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
7405		OBJECT IDENTIFICATION CODE QUALIFIER	M an..3	M
		AW	Serial shipping container code	Required: A single unique serial number which identifies shipping containers or shipping packages.
		BX	Batch number	Optional: Batch or Lot number. The data could be populated with Code to track the manufacturing process, Batch or Date.
C208		IDENTITY NUMBER RANGE	M	M
	7402	Object identifier	M an..35	M
	7402	Object identifier	C an..35	X
C208		IDENTITY NUMBER RANGE	C	X
	7402	Object identifier	M an..35	X
	7402	Object identifier	C an..35	X
C208		IDENTITY NUMBER RANGE	C	X
	7402	Object identifier	M an..35	X
	7402	Object identifier	C an..35	X
C208		IDENTITY NUMBER RANGE	C	X
	7402	Object identifier	M an..35	X
	7402	Object identifier	C an..35	X

Group: **LIN** Segment Group 17: Line item
Position: 0650
Group: Segment Group 10 (Consignment packing sequence) Conditional (Required)
Level: 2
Usage: Conditional (Required)
Max Use: 9999
Purpose: A group of segments providing details of the individual despatched items.

Segment Summary

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
M	0660	LIN	Line item	M	1	
O	0700	QTY	Quantity	C	10	
O	0750	DTM	Date/time/period	C	5	

Segment: **LIN** Line item
Position: 0660 (Trigger Segment)
Group: Segment Group 17 (Line item) Conditional (Required)
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.
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++19310077282000:SRV'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
1082		LINE ITEM IDENTIFIER	C an..6	R
		Line numbers must be in sequential order.		
		Line numbers must increment by 1 from the preceding line.		
1229		ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	C an..3	X
C212		ITEM NUMBER IDENTIFICATION	C	D
		This composite is only used for the identification of EAN/UPC codes. If another coding structure is required this composite will not be used and the code will be detailed in the PIA segment.		
	7140	Item identifier	C an..35	R an..14
		GTIN - this is the number of the article being despatched. The GTIN number must match with those included in the purchase order (e.g. including leading zero if it is present on EDI PO).		
	7143	Item type identification code	C an..3	R
		SRV EAN.UCC Global Trade Item Number		
	1131	Code list identification code	C an..17	X
	3055	Code list responsible agency code	C an..3	X
C829		SUB-LINE INFORMATION	C	X
	5495	Sub-line indicator code	C an..3	X
	1082	Line item identifier	C an..6	X
1222		CONFIGURATION LEVEL NUMBER	C n..2	X
7083		CONFIGURATION OPERATION CODE	C an..3	X

Segment: **QTY** Quantity
Position: 0700
Group: Segment Group 17 (Line item) Conditional (Required)
Level: 3
Usage: Conditional (Required)
Max Use: 10
Purpose: A segment to give quantity information concerning the product.
Notes: This segment provides the actual despatch quantities related to a delivery/order.

Example:
 QTY+12:44'

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C186		QUANTITY DETAILS	M	M
	6063	Quantity type code qualifier	M an..3	M
		12 Despatch quantity		
	6060	Quantity	M an..35	M
	6411	Measurement unit code	C an..3	D
<i>This DE is only used if the product being identified is of variable quantity.</i>				
		KGM kilogram		
		LTR litre		
		MTR metre		

Segment: **DTM** Date/time/period
Position: 0750
Group: Segment Group 17 (Line item) Conditional (Dependant)
Level: 3
Usage: Conditional (Dependant)
Max Use: 5
Purpose: A segment providing date, time information related to the line item, e.g. production date.

Notes: 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. This segment is required for mixed batch (multi-code) pallet for each LIN segment on the

Example:

DTM+36:20090910:102'

Expiry date is the 10 September 2009.

DTM+361:20090418:102'

Best before date is 18 April 2009.

Example for mixed batch (multi-code) pallet:

GIN+AW+393006338000001015'

LIN+1++19300613102695:SRV'

QTY+12:15'

DTM+361:20140803:102'

LIN+2++19300613102695:SRV'

QTY+12:15'

DTM+361:20141222:102'

LIN+3++19300613102695:SRV'

QTY+12:15'

DTM+361:20140905:102'

Expiry Date or Best Before Date is required for all date-coded products supplied to Metcash.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C507		DATE/TIME/PERIOD	M	M
	2005	Date or time or period function code qualifier	M an..3	D
		36 Expiry date		
		361 Best before date		
	2380	Date or time or period value	C an..35	D
	2379	Date or time or period format code	C an..3	D
		102 CCYYMMDD		

Segment: **CNT** Control total
Position: 1140
Group:
Level: 1
Usage: Conditional (Required)
Max Use: 5
Purpose: A segment by which control totals may be provided by sender for checking by the receiver.
Notes: Example:
 CNT+2:1'
 Total count of 1 product item identified in this shipment.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
C270		CONTROL	M	M
	6069	Control total type code qualifier	M an..3	M
		2		
		Number of line items in message		
		Total count of LIN segments in the shipment.		
	6066	Control total value	M n..18	M
	6411	Measurement unit code	C an..3	X

Segment: **UNT** Message trailer
Position: 1150
Group:
Level: 0
Usage: Mandatory
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.
Notes: Example:
 UNT+67+0001'
 There are 67 segments within the UNH-UNT (0001) loop inclusively.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
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
		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.		

Segment: **UNZ** Interchange trailer
Position: 1160
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To end and check the completeness of an interchange.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Base Attributes</u>	<u>User Attributes</u>
0036		INTERCHANGE CONTROL COUNT	M n..6	M
		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.		
0020		INTERCHANGE CONTROL REFERENCE	M an..14	M
		The value presented here must match with the value presented in DE 0020 in segment UNB.		

Appendix 1- Metcash EDI Profile

Interchange Details

Network Used	GXS Global EDI VAN	
EDI Interchange ID (Production)	9377777130737	Qualifier = ZZ
EDI Interchange ID (Test)	9377777130740	Qualifier = ZZ
Network Used	AS2 Connectivity - Please contact Metcash for details	
EDI Interchange ID (Production)	9377777130737	Qualifier = ZZ

Metcash EDI Contacts

Jude McEvoy
National Data Manager
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jude.mcevoy@metcash.com

eBusiness Vendor Engagement Team
1800 991 097
eBusiness@metcash.com

Appendix 2 - Sample Metcash Despatch Advice Messages

Sample 1. Full Shipment

UNA:+.?'
UNB+UNOC:3+9311234:ZZ+9377777130737:ZZ+130131:1004+8+++1'
UNH+8+DESADV:D:01B:UN:EAN007'
BGM+351+00001+9'
DTM+137:20130131:102'
DTM+11:201301311004:203'
DTM+17:201302011004:203'
ALI++++164'
RFF+ON:00001'
RFF+SRN:SRN99999'
NAD+ST+9377779193723::9'
LOC+7+DK004::92'
NAD+UC+9377779193723::9'
NAD+SU+1116124::92'
CPS+1++1E'
PAC+5++09::9'
CPS+2+1+3'
PAC+15++CT'
MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+393006338000001015'
LIN+1++19300613102695:SRV'
QTY+12:15'
DTM+361:20140803:102'
CPS+3+1+3'
PAC+30++CT'
MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+393006338000001016'
LIN+2++19300613102688:SRV'
QTY+12:30'
DTM+361:20140903:102'
CPS+4+1+3'
PAC+20++CT'
MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+393006338000001017'
LIN+3++19300613102954:SRV'
QTY+12:20'
DTM+361:20141003:102'
CPS+5+1+3'
PAC+10++CT'

MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:4'
MEA+PD+LAY+NAR:20'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+393006338000001018'
LIN+4++19300613002834:SRV'
QTY+12:10'
DTM+361:20140803:102'
CPS+6+1+3'
PAC+25++CT'
MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:8'
MEA+PD+LAY+NAR:6'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+393006338000001019'
LIN+5++19300613003817:SRV'
QTY+12:25'
DTM+361:20140810:102'
CNT+2:5'
UNT+76+8'
UNZ+1+8'

Sample 2. Partial Shipment (Part 1)

UNA:+.? '
UNB+UNOC:3+9311234:ZZ+9377777130737:ZZ+130131:1004+9++++1'
UNH+9+DESADV:D:01B:UN:EAN007'
BGM+351+00002+9'
DTM+137:20130131:102'
DTM+11:201301311004:203'
DTM+17:201302011004:203'
ALI++++165'
RFF+ON:00002'
RFF+SRN:SRN999999'
NAD+ST+9377779193723::9'
LOC+7+DK004::92'
NAD+UC+9377779193723::9'
NAD+SU+1116124::92'
CPS+1++1E'
PAC+3++09::9'
CPS+2+1+3'
PAC+15++CT'
MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+393006338000001015'
LIN+1++19300613102695:SRV'
QTY+12:15'
DTM+361:20140803:102'
CPS+3+1+3'
PAC+30++CT'

MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+39300633800001016'
LIN+2++19300613102688:SRV'
QTY+12:30'
DTM+361:20140903:102'
CPS+4+1+3'
PAC+20++CT'
MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:18'
MEA+PD+LAY+NAR:3'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+39300633800001017'
LIN+3++19300613102954:SRV'
QTY+12:20'
DTM+361:20141003:102'
CNT+2:3'
UNT+52+9'
UNZ+1+9'

Sample 3. Partial Shipment (Part 2)

UNA:+.? '
UNB+UNOC:3+9311234:ZZ+9377777130737:ZZ+130131:1004+10++++1'
UNH+10+DESADV:D:01B:UN:EAN007'
BGM+351+00003+9'
DTM+137:20130131:102'
DTM+11:201301311004:203'
DTM+17:201302011004:203'
ALI++++164'
RFF+ON:00003'
RFF+SRN:SRN99999'
NAD+ST+9377779193723::9'
LOC+7+DK004::92'
NAD+UC+9377779193723::9'
NAD+SU+1116124::92'
CPS+1++1E'
PAC+2++09::9'
CPS+2+1+3'
PAC+10++CT'
MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:4'
MEA+PD+LAY+NAR:20'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+39300633800001015'
LIN+1++19300613002834:SRV'
QTY+12:10'
DTM+361:20140803:102'
CPS+3+1+3'
PAC+25++CT'

MEA+CT+NPP+NAR:5'
MEA+PD+ULY+NAR:4'
MEA+PD+LAY+NAR:20'
MEA+PD+AAA+KGM:288'
MEA+PD+AAB+KGM:360'
PCI+33E'
GIN+AW+393006338000001016'
LIN+2++19300613003817:SRV'
QTY+12:25'
DTM+361:20140810:102'
CNT+2:2'
UNT+40+10'
UNZ+1+10'