



RECADV Receiving Advice Message

EDIFACT/D01B/RECADV

Version: 1.0

| | |
|---------------------|---|
| Company: | Simplot Australia |
| Publication: | 10/9/2024 |
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RECADV

Receiving advice message

Message Status=6

Definition: This message is to address the business needs related to the goods receipt. This message is used to report the physical receipt of goods. The message allows for the reporting of discrepancies in products, quantities, terms, packages, etc. The message may contain only the information that the received consignment is completely in line with the consignment information given in the Despatch advice message. In case there is no detail to be provided. The message may inform about the discrepancies: - between the received consignment and consignment information given in the Despatch advice message. - between the received goods and the ordered goods in the ORDERS, DELFOR or DELJIT information.

Not Defined:

| Pos | Tag | Segment Name | Status | Rep | Notes | Usage |
|-------------|-----|------------------------------|----------|-------------|----------------|-----------------|
| 0010 | UNH | MESSAGE HEADER | M | 1 | N0/0010 | Must use |
| 0020 | BGM | BEGINNING OF MESSAGE | M | 1 | N0/0020 | Must use |
| 0030 | DTM | DATE/TIME/PERIOD | M | 10 | N0/0030 | Must use |
| 0070 | | Segment Group 1 | C | 10 | N0/0070 | Used |
| 0080 | RFF | REFERENCE | M | 1 | N0/0080 | Must use |
| 0180 | | Segment Group 4 | M | 99 | N0/0180 | Must use |
| 0190 | NAD | NAME AND ADDRESS | M | 1 | N0/0190 | Must use |
| 0520 | | Segment Group 16 | C | 9999 | N0/0520 | Used |
| 0530 | CPS | CONSIGNMENT PACKING SEQUENCE | M | 1 | N0/0530 | Must use |
| 0540 | | Segment Group 17 | C | 9999 | N0/0540 | Used |
| 0550 | PAC | PACKAGE | M | 1 | N0/0550 | Must use |
| 0680 | | Segment Group 22 | C | 9999 | N0/0680 | Used |
| 0690 | LIN | LINE ITEM | M | 1 | N0/0690 | Must use |
| 0700 | PIA | ADDITIONAL PRODUCT ID | C | 10 | N0/0700 | Used |
| 0740 | DTM | DATE/TIME/PERIOD | C | 5 | N0/0740 | Used |
| 0970 | | Segment Group 29 | C | 9999 | N0/0970 | Used |
| 0980 | PCI | PACKAGE IDENTIFICATION | M | 1 | N0/0980 | Must use |
| 0990 | QTY | QUANTITY | C | 1 | N0/0990 | Used |
| 1010 | | Segment Group 30 | C | 10 | N0/1010 | Used |
| 1020 | CDI | PHYSICAL OR LOGICAL STATE | M | 1 | N0/1020 | Must use |
| 1040 | | Segment Group 31 | C | 10 | N0/1040 | Used |
| 1050 | GIN | GOODS IDENTITY NUMBER | M | 1 | N0/1050 | Must use |
| 1060 | | Segment Group 32 | C | 10 | N0/1060 | Used |
| 1070 | CDI | PHYSICAL OR LOGICAL STATE | M | 1 | N0/1070 | Must use |
| 1090 | CNT | CONTROL TOTAL | C | 1 | N0/1090 | Used |
| 1100 | UNT | MESSAGE TRAILER | M | 1 | N0/1100 | Must use |

Simplot Note:

RECADV Example:

```
UNB+UNOA:3+ABC COMPANY:ZZ+9999999999999999:ZZ+241004:0844+123456++++1'
UNH+100165+RECADV:D:01B:UN'
BGM+632+112623+9'
DTM+137:202410040844:203'
DTM+50:20241004:102'
RFF+ON:12345'
NAD+GO+BV::90'
```

NAD+LSP+BV::90'
CPS+1++1E'
CPS+2+1+3'
PAC+++CPP'
LIN+1'
PIA+5+12345:::90'
DTM+94:20240812:102'
PCI+33E'
QTY+194:750.0000:KGM'
CDI+1+1'
GIN+BJ+999999999999999999'
CNT+2:1'
UNT+135+100165'
UNZ+1+123456'

UNH MESSAGE HEADER

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

User Option (Usage): Must use

Function: To head, identify and specify a message.

Element Summary:

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

Notes:

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

BGM BEGINNING OF MESSAGE

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

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|------------|--|---------------|-------------|----------------|--------------|
| BGM010 | C002 | DOCUMENT/MESSAGE NAME | C | Comp | | Used |
| Description: Identification of a type of document/message by code or name. Code preferred. | | | | | | |
| BGM010-01 0 | 1001 | Document name code | C | an | 1/3 | Used |
| Description: Code specifying the document name. | | | | | | |
| Code List Summary (Total Codes: 583, Included: 1) | | | | | | |
| <u>Code</u> <u>Name</u> | | | | | | |
| 632 Goods receipt | | | | | | |
| BGM010-04 0 | 1000 | Document name | C | an | 1/35 | Used |
| Description: Name of a document. | | | | | | |
| BGM020 | C106 | DOCUMENT/MESSAGE IDENTIFICATION | C | Comp | | Used |
| Description: Identification of a document/message by its number and eventually its version or revision. | | | | | | |
| BGM020-01 0 | 1004 | Document identifier | C | an | 1/35 | Used |
| Description: To identify a document. | | | | | | |
| BGM030 | 1225 | Message function code | C | an | 1/3 | Used |
| Description: Code indicating the function of the message. | | | | | | |
| Code List Summary (Total Codes: 65, Included: 1) | | | | | | |
| <u>Code</u> <u>Name</u> | | | | | | |
| 9 Original | | | | | | |

DTM DATE/TIME/PERIOD

| | |
|------------|-------------|
| Pos: 0030 | Max: 10 |
| Mandatory | |
| Group: N/A | Elements: 1 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|
| DTM010 | C507 | DATE/TIME/PERIOD | M | Comp | | Must use |

Description: Date and/or time, or period relevant to the specified date/time/period type.

| | | | | | | |
|----------------|------|--|---|----|-----|----------|
| DTM010-01 0 | 2005 | Date or time or period function code qualifier | M | an | 1/3 | Must use |
|----------------|------|--|---|----|-----|----------|

Description: Code qualifying the function of a date, time or period.

Code List Summary (Total Codes: 739, Included: 2)

Code Name

| | |
|-----|----------------------------|
| 50 | Goods receipt date/time |
| 137 | Document/message date/time |

| | | | | | | |
|----------------|------|------------------------------|---|----|------|------|
| DTM010-02 0 | 2380 | Date or time or period value | C | an | 1/35 | Used |
|----------------|------|------------------------------|---|----|------|------|

Description: The value of a date, a date and time, a time or of a period in a specified representation.

| | | | | | | |
|----------------|------|------------------------------------|---|----|-----|------|
| DTM010-03 0 | 2379 | Date or time or period format code | C | an | 1/3 | Used |
|----------------|------|------------------------------------|---|----|-----|------|

Description: Code specifying the representation of a date, time or period.

Code List Summary (Total Codes: 76, Included: 2)

Code Name

| | |
|-----|--------------|
| 102 | CCYYMMDD |
| 203 | CCYYMMDDHHMM |

Segment Group 1

| | |
|-------------|---------------|
| Pos: 0070 | Repeat: 10 |
| Conditional | |
| Group: 1 | Elements: N/A |

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|------------|--------------|
| 0080 | RFF | REFERENCE | M | 1 | Must use |

RFF REFERENCE

| | |
|-----------|-------------|
| Pos: 0080 | Max: 1 |
| Mandatory | |
| Group: 1 | Elements: 1 |

User Option (Usage): Must use

Function: To specify a reference.

Element Summary:

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

Segment Group 4

| | |
|-----------|---------------|
| Pos: 0180 | Repeat: 99 |
| Mandatory | |
| Group: 4 | Elements: N/A |

User Option (Usage): Must use

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|------------|--------------|
| 0190 | NAD | NAME AND ADDRESS | M | 1 | Must use |

NAD NAME AND ADDRESS

| | |
|-----------|-------------|
| Pos: 0190 | Max: 1 |
| Mandatory | |
| Group: 4 | Elements: 2 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|------------|--|---------------|-------------|----------------|--------------|
| NAD010 | 3035 | Party function code qualifier | M | an | 1/3 | Must use |
| Description: Code giving specific meaning to a party. | | | | | | |
| Code List Summary (Total Codes: 528, Included: 1) | | | | | | |
| Code Name | | | | | | |
| GO Goods owner | | | | | | |
| NAD020 | C082 | PARTY IDENTIFICATION DETAILS | C | Comp | | Used |
| Description: Identification of a transaction party by code. | | | | | | |
| NAD020-01 0 | 3039 | Party identifier | M | an | 1/35 | Must use |
| Description: Code specifying the identity of a party. | | | | | | |
| NAD020-03 0 | 3055 | Code list responsible agency code | C | an | 1/3 | Used |
| Description: Code specifying the agency responsible for a code list. | | | | | | |
| Code List Summary (Total Codes: 289, Included: 1) | | | | | | |
| Code Name | | | | | | |
| 90 Assigned by manufacturer | | | | | | |

Segment Group 16

Pos: 0520 Repeat: 9999
 Conditional
 Group: 16 Elements:
 N/A

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|------------------------------|---------------|------------|--------------|
| 0530 | CPS | CONSIGNMENT PACKING SEQUENCE | M | 1 | Must use |
| 0540 | | Segment Group 17 | C | 9999 | Used |
| 0680 | | Segment Group 22 | C | 9999 | Used |

CPS CONSIGNMENT PACKING SEQUENCE

| | |
|-----------|-------------|
| Pos: 0530 | Max: 1 |
| Mandatory | |
| Group: 16 | Elements: 3 |

User Option (Usage): Must use

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

Element Summary:

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

Description: Code specifying a level of packaging.

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

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| 1 | Inner |
| 3 | Outer |

Segment Group 17

| | |
|-------------|---------------|
| Pos: 0540 | Repeat: 9999 |
| Conditional | |
| Group: 17 | Elements: N/A |

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|------------|--------------|
| 0550 | PAC | PACKAGE | M | 1 | Must use |

PAC PACKAGE

| | |
|-----------|-------------|
| Pos: 0550 | Max: 1 |
| Mandatory | |
| Group: 17 | Elements: 1 |

User Option (Usage): Must use

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|
| PAC030 | C202 | PACKAGE TYPE | C | Comp | | Used |

Description: Type of package by name or by code from a specified source.

| | | | | | | |
|------------|------|-------------------------------|---|----|------|------|
| PAC030-010 | 7065 | Package type description code | C | an | 1/17 | Used |
|------------|------|-------------------------------|---|----|------|------|

Description: Code specifying the type of package.

Simplot Note: CPP

Segment Group 22

Pos: 0680 Repeat: 9999
 Conditional
 Group: 22 Elements:
 N/A

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|-----------------------|---------------|------------|--------------|
| 0690 | LIN | LINE ITEM | M | 1 | Must use |
| 0700 | PIA | ADDITIONAL PRODUCT ID | C | 10 | Used |
| 0740 | DTM | DATE/TIME/PERIOD | C | 5 | Used |
| 0970 | | Segment Group 29 | C | 9999 | Used |

LIN LINE ITEM

| | |
|-----------|-------------|
| Pos: 0690 | Max: 1 |
| Mandatory | |
| Group: 22 | Elements: 1 |

User Option (Usage): Must use

Function: To identify a line item and configuration.

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|----------------------|---------------|-------------|----------------|--------------|
| LIN010 | 1082 | Line item identifier | C | an | 1/6 | Used |

Description: To identify a line item.

PIA ADDITIONAL PRODUCT ID

| | |
|-------------|-------------|
| Pos: 0700 | Max: 10 |
| Conditional | |
| Group: 22 | Elements: 2 |

User Option (Usage): Used

Function: To specify additional or substitutional item identification codes.

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|------------|--|---------------|-------------|----------------|--------------|
| PIA010 | 4347 | Product identifier code qualifier | M | an | 1/3 | Must use |
| Description: Code qualifying the product identifier. | | | | | | |
| Code List Summary (Total Codes: 12, Included: 1) | | | | | | |
| Code Name | | | | | | |
| 5 Product identification | | | | | | |
| PIA020 | C212 | ITEM NUMBER IDENTIFICATION | M | Comp | | Must use |
| Description: Goods identification for a specified source. | | | | | | |
| PIA020-010 | 7140 | Item identifier | C | an | 1/35 | Used |
| Description: To identify an item. | | | | | | |
| PIA020-040 | 3055 | Code list responsible agency code | C | an | 1/3 | Used |
| Description: Code specifying the agency responsible for a code list. | | | | | | |
| Code List Summary (Total Codes: 289, Included: 1) | | | | | | |
| Code Name | | | | | | |
| 90 Assigned by manufacturer | | | | | | |

DTM DATE/TIME/PERIOD

| | |
|-------------|-------------|
| Pos: 0740 | Max: 5 |
| Conditional | |
| Group: 22 | Elements: 1 |

User Option (Usage): Used

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

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|---------------------|---------------|-------------|----------------|--------------|
| DTM010 | C507 | DATE/TIME/PERIOD | M | Comp | | Must use |

Description: Date and/or time, or period relevant to the specified date/time/period type.

| | | | | | | |
|----------------|------|--|---|----|-----|----------|
| DTM010-01 0 | 2005 | Date or time or period function code qualifier | M | an | 1/3 | Must use |
|----------------|------|--|---|----|-----|----------|

Description: Code qualifying the function of a date, time or period.

Code List Summary (Total Codes: 739, Included: 1)

Code Name

94 Production/manufacture date

| | | | | | | |
|----------------|------|------------------------------|---|----|------|------|
| DTM010-02 0 | 2380 | Date or time or period value | C | an | 1/35 | Used |
|----------------|------|------------------------------|---|----|------|------|

Description: The value of a date, a date and time, a time or of a period in a specified representation.

| | | | | | | |
|----------------|------|------------------------------------|---|----|-----|------|
| DTM010-03 0 | 2379 | Date or time or period format code | C | an | 1/3 | Used |
|----------------|------|------------------------------------|---|----|-----|------|

Description: Code specifying the representation of a date, time or period.

Code List Summary (Total Codes: 76, Included: 1)

Code Name

102 CCYYMMDD

Segment Group 29

Pos: 0970 Repeat: 9999
 Conditional
 Group: 29 Elements:
 N/A

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|------------------------|---------------|------------|--------------|
| 0980 | PCI | PACKAGE IDENTIFICATION | M | 1 | Must use |
| 0990 | QTY | QUANTITY | C | 1 | Used |
| 1010 | | Segment Group 30 | C | 10 | Used |
| 1040 | | Segment Group 31 | C | 10 | Used |

PCI PACKAGE IDENTIFICATION

| | |
|-----------|-------------|
| Pos: 0980 | Max: 1 |
| Mandatory | |
| Group: 29 | Elements: 1 |

User Option (Usage): Must use

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

Element Summary:

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

Description: Code specifying instructions for marking.

QTY QUANTITY

| | |
|-------------|-------------|
| Pos: 0990 | Max: 1 |
| Conditional | |
| Group: 29 | Elements: 1 |

User Option (Usage): Used

Function: To specify a pertinent quantity.

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|------------|-------------------------------------|---------------|-------------|----------------|--------------|
| QTY010 | C186 | QUANTITY DETAILS | M | Comp | | Must use |
| Description: Quantity information in a transaction, qualified when relevant. | | | | | | |
| QTY010-010 | 6063 | Quantity type code qualifier | M | an | 1/3 | Must use |
| Description: Code qualifying the type of quantity. | | | | | | |
| Code List Summary (Total Codes: 450, Included: 1) | | | | | | |
| Code Name | | | | | | |
| 194 Received and accepted | | | | | | |
| QTY010-020 | 6060 | Quantity | M | an | 1/35 | Must use |
| Description: Alphanumeric representation of a quantity. | | | | | | |
| QTY010-030 | 6411 | Measurement unit code | C | an | 1/3 | Used |
| Description: Code specifying the unit of measurement. | | | | | | |
| Simplot Note: KGM | | | | | | |

Segment Group 30

| | |
|-------------|---------------|
| Pos: 1010 | Repeat: 10 |
| Conditional | |
| Group: 30 | Elements: N/A |

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|---------------------------|---------------|------------|--------------|
| 1020 | CDI | PHYSICAL OR LOGICAL STATE | M | 1 | Must use |

CDI PHYSICAL OR LOGICAL STATE

| | |
|-----------|-------------|
| Pos: 1020 | Max: 1 |
| Mandatory | |
| Group: 30 | Elements: 2 |

User Option (Usage): Must use

Function: To describe a physical or logical state.

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|--|---------------|-------------|----------------|--------------|
| CDI010 | 7001 | Physical or logical state type code qualifier | M | an | 1/3 | Must use |

Description: Code qualifying the type of physical or logical state.

Code List Summary (Total Codes: 4, Included: 1)

Code Name

1 Upon receipt

| | | | | | | |
|--------|------|--|---|------|--|----------|
| CDI020 | C564 | PHYSICAL OR LOGICAL STATE INFORMATION | M | Comp | | Must use |
|--------|------|--|---|------|--|----------|

Description: To give information in coded or clear text form on the physical or logical state.

| | | | | | | |
|------------|------|---|---|----|-----|------|
| CDI020-010 | 7007 | Physical or logical state description code | C | an | 1/3 | Used |
|------------|------|---|---|----|-----|------|

Description: Code specifying a physical or logical state.

Code List Summary (Total Codes: 15, Included: 1)

Code Name

1 Split

Segment Group 31

| | |
|-------------|---------------|
| Pos: 1040 | Repeat: 10 |
| Conditional | |
| Group: 31 | Elements: N/A |

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|-----------------------|---------------|------------|--------------|
| 1050 | GIN | GOODS IDENTITY NUMBER | M | 1 | Must use |
| 1060 | | Segment Group 32 | C | 10 | Used |

GIN GOODS IDENTITY NUMBER

| | |
|-----------|-------------|
| Pos: 1050 | Max: 1 |
| Mandatory | |
| Group: 31 | Elements: 2 |

User Option (Usage): Must use

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

Element Summary:

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

Segment Group 32

| | |
|-------------|---------------|
| Pos: 1060 | Repeat: 10 |
| Conditional | |
| Group: 32 | Elements: N/A |

User Option (Usage): Used

Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|------------|------------|---------------------------|---------------|------------|--------------|
| 1070 | CDI | PHYSICAL OR LOGICAL STATE | M | 1 | Must use |

CDI PHYSICAL OR LOGICAL STATE

Pos: 1070 Max: 1
Mandatory
Group: 32 Elements: 2

User Option (Usage): Must use

Function: To describe a physical or logical state.

Element Summary:

| <u>Ref</u> | <u>Tag</u> | <u>Element Name</u> | <u>Status</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|------------|--|---------------|-------------|----------------|--------------|
| CDI010 | 7001 | Physical or logical state type code qualifier | M | an | 1/3 | Must use |

Description: Code qualifying the type of physical or logical state.

Code List Summary (Total Codes: 4, Included: 1)

| <u>Code</u> | <u>Name</u> |
|-------------|--------------|
| 1 | Upon receipt |

| | | | | | | |
|--------|------|--|---|------|--|----------|
| CDI020 | C564 | PHYSICAL OR LOGICAL STATE INFORMATION | M | Comp | | Must use |
|--------|------|--|---|------|--|----------|

Description: To give information in coded or clear text form on the physical or logical state.

| | | | | | | |
|------------|------|---|---|----|-----|------|
| CDI020-010 | 7007 | Physical or logical state description code | C | an | 1/3 | Used |
|------------|------|---|---|----|-----|------|

Description: Code specifying a physical or logical state.

Code List Summary (Total Codes: 15, Included: 1)

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| 1 | Split |

CNT CONTROL TOTAL

| | |
|-------------|-------------|
| Pos: 1090 | Max: 1 |
| Conditional | |
| Group: N/A | Elements: 1 |

User Option (Usage): Used

Function: To provide control total.

Element Summary:

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

UNT MESSAGE TRAILER

| | |
|------------|-------------|
| Pos: 1100 | Max: 1 |
| Mandatory | |
| Group: N/A | Elements: 2 |

User Option (Usage): Must use

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

Element Summary:

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

Notes:

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