**Annex 10 Message 355SO**

### DATA TRANSMISSION

"All data marked with \* are required"

**Describe the necessary requirements for the conversion or transformation of the information to be used by the interface (receive information). Include an example of the format to be used, which must contain a structure defined according to the client's requirements.**

**Example:**

**Convert files from one format to another without loss of information**

**Information validation routines**

**Automated conversion tools**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Segment** | | | | | | | | | **Position in the segment** | **Identifier**  **Element of**  **Segment** | **Item Name** | **Required element** | **Type of data** | **Length**  **Minimum** | **Length**  **Maximum** |
| **1.Heading**  **(1…1)**  **Required** | | | | | | | | | 1 | TipoEmi | Emitter type \* | Required | Number | 1 | 1 |
| 2 | FchEnvio | Date of Shipment \* | Required | Date | 1000 |  |
| 3 | Resp | Answer \* | Required | Alphanumeric | *8* | 9 |
| 4 | IdPet | Request ID \* | Required | Alphanumeric | 15 | 255 |
| 1. **ISA Interchange Control Header**   **(1…1)**  **Required segment** | | | | | | | | | 1 | ISA01 | Authorization Information Qualifier | Required | Alphanumeric | 2 | 2 |
| 2 | ISA02 | Authorization Information | Required | Alphanumeric | 10 | 10 |
| 3 | ISA03 | Security Information Qualifier | Required | Alphanumeric | 2 | 2 |
| 4 | ISA04 | Security Information | Required | Alphanumeric | 10 | 10 |
| 5 | ISA05 | Interchange ID Qualifier | Required | Alphanumeric | 2 | 2 |
| 6 | ISA06 | Interchange Sender ID | Required | Alphanumeric | 4 | 15 |
| 7 | ISA07 | Interchange ID Qualifier | Required | Alphanumeric | 2 | 2 |
| 8 | ISA08 | Interchange Receiver ID | Required | Alphanumeric | 7 | 15 |
| 9 | ISA09 | Interchange Date | Required | Date | 6 | 6 |
| 10 | ISA10 | Interchange Time | Required | Date | 4 | 4 |
| 11 | ISA11 | Interchange Control Standards Identifier | Required | Alphanumeric (con caracteres especiales) | 1 | 1 |
| 12 | ISA12 | Interchange Control Version Number | Required | Number | 5 | 5 |
| 13 | ISA13 | Interchange Control Number | Required | Alphanumeric  (no special characters) | 9 | 9 |
| 14 | ISA14 | Acknowledgment Requested | Required | Number | 1 | 1 |
| 15 | ISA15 | Usage Indicator | Required | Alphanumeric | 1 | 1 |
| 16 | ISA16 | Component Element Separator | Required | Alphanumeric (con caracteres especiales) | 1 | 1 |
| 1. **GS Functional Group Header**   **(1…1)**  **Required segment** | | | | | | | | | 1 | GS01 | Functional Identifier Code | Required | Alphanumeric | 2 | 2 |
| 2 | GS02 | Application Sender's Code | Required | Alphanumeric | 4 | 15 |
| 3 | GS03 | Application Receiver's Code | Required | Alphanumeric | 7 | 15 |
| 4 | GS04 | Date | Required | Date | 8 | 8 |
| 5 | GS05 | Time | Required | Date | 4 | 8 |
| 6 | GS06 | Group Control Number | Required | Alphanumeric  (no special characters) | 9 | 9 |
| 7 | GS07 | Responsible Agency Code | Required | Alphanumeric | 1 | 2 |
| 8 | GS08 | Version / Release / Industry Identifier Code | Required | Alphanumeric | 1 | 12 |
| 1. **ST Transaction Set Header**   **(1…1)**  **Required segment** | | | | | | | | | 1 | ST01 | Transaction Set Identifier Code | Required | Number | 3 | 3 |
| 2 | ST02 | Transaction Set Control Number | Required | Alphanumeric  (no special characters) | 9 | 9 |
| 1. **M10 Manifest Identifying Information**   **(1…1)**  **Required segment** | | | | | | | | | 1 | M1001 | Standard Carrier Alpha Code | Optional | Alphanumeric | 2 | 4 |
| 2 | M1002 | Transportation Method/Type Code | Optional | Alphanumeric | 1 | 2 |
| 3 | M1003 | Country Code | Optional | Alphanumeric | 2 | 3 |
| 4 | M1004 | Vessel Code | Conditional use | Alphanumeric | 1 | 8 |
| 5 | M1005 | Vessel Name | Optional | Alphanumeric | 2 | 28 |
| 6 | M1006 | Flight/Voyage Number | Optional | Alphanumeric | 1 | 30 |
| 7 | M1007 | Reference Identification | Optional | Alphanumeric | 1 | 30 |
| 8 | M1008 | Quantity | Not used | Decimal | 1 | 15 |
| 9 | M1009 | Manifest Type Code | Required | Alphanumeric | 1 | 1 |
| 10 | M1010 | Vessel Code Qualifier | Conditional use | Alphanumeric | 1 | 1 |
| 11 | M1011 | Yes/No Condition or Response Code | Not used | Number | 1 | 1 |
| 12 | M1012 | Reference Identification | Optional | Alphanumeric | 1 | 80 |
| 13 | M1013 | Transaction Set Purpose Code | Not used | Number | 2 | 2 |
| 14 | M1014 | Application Type | Required | Alphanumeric | 2 | 2 |
| 15 | M1015 | Amendment Type Code | Not used | Number | 1 | 1 |
| 16 | M1016 | Amendment Code | Not used | Number | 2 | 2 |
| 17 | M1017 | Manifest Type Code | Not used | Number | 1 | 1 |
| **K1 RemarksM10**  **(0…10)**  **Optional segment** | | | | | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| **LOOP ID - P4**  **(1…20)** | 1. **P4 Port Information**   **(1…1)**  **Required segment** | | | | | | | | 1 | P401 | Location Identifier | Required | Alphanumeric | 1 | 30 |
| 2 | P402 | Date | Required | Alphanumeric | 8 | 8 |
| 3 | P403 | QuAlphanumerictity | Not used | Decimal | 1 | 15 |
| 4 | P404 | Location Identifier | Not used | Alphanumeric | 1 | 30 |
| 5 | P405 | Time | Not used | Date | 4 | 8 |
| 6 | P406 | Date | Not used | Date | 8 | 8 |
| 7 | P407 | Time | Not used | Date | 4 | 8 |
| **6.1 K1 Remarks P4**  **(0…10)**  **Optional segment** | | | | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| **LOOP ID – LX**  **(0…9999)** | **6.2 LX Assigned Number**  **(0…1)**  **Segment Optional** | | | | | | | 1 | LX01 | Assigned Number | Required | Number | 1 | 6 |
| **LOOP ID – M13**  **(0…1)** | | | **6.2.1 M13 Manifest Amendment Details**  **(0…1)**  **Optional segment** | | | | 1 | M1301 | Standard Carrier Alpha Code | Required | Alphanumeric | 2 | 4 |
| 2 | M1302 | Location Identifier | Required | Alphanumeric | 1 | 30 |
| 3 | M1303 | Amendment Type Code | Optional | Alphanumeric | 1 | 1 |
| 4 | M1304 | Bill of Lading/Waybill Number | Required | Alphanumeric | 1 | 50 |
| 5 | M1305 | Quantity | Optional | Number | 1 | 15 |
| 6 | M1306 | Amendment Code | Optional | Number | 2 | 2 |
| 7 | M1307 | Action Code | Not used | Number | 1 | 2 |
| 8 | M1308 | Bill of Lading/Waybill Number | Not used | Alphanumeric | 1 | 50 |
| 9 | M1309 | Standard Carrier Alpha Code | Optional | Alphanumeric | 2 | 4 |
| 10 | M1310 | Standard Carrier Alpha Code | Not used | Number | 2 | 4 |
| 11 | M1311 | Identification Code Qualifier | Not used | Number | 1 | 2 |
| 12 | M1312 | Identification Code | Not used | Alphanumeric | 2 | 80 |
| **6.2.2**  **K1 Remarks M13 (0…10)**  **Optional segment** | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| **LOOP ID – M11**  **(0…1)** | | | **6.3**  **M11 Manifest Bill of Lading Details**  **(0…1)**  **Optional segment** | | | | 1 | M1101 | Bill of Lading/Waybill Number | Required | Alphanumeric | 1 | 50 |
| 2 | M1102 | Location Identifier | Required | Alphanumeric | 1 | 30 |
| 3 | M1103 | Quantity | Conditional use | Number | 1 | 15 |
| 4 | M1104 | Manifest Unit Code | Conditional use | Alphanumeric | 1 | 3 |
| 5 | M1105 | Weight | Conditional use | Numeric | 1 | 10 |
| 6 | M1106 | Weight Unit Code | Conditional use | Alphanumeric | 1 | 1 |
| 7 | M1107 | Volume | Conditional use | Decimal | 1 | 8 |
| 8 | M1108 | Volume Unit Qualifier | Conditional use | Alphanumeric | 1 | 1 |
| 9 | M1109 | Bill of Lading Type Code | Required | Number | 2 | 2 |
| 10 | M1110 | Place of Receipt by Pre-carrier | Optional | Alphanumeric | 1 | 17 |
| 11 | M1111 | Bill of Lading/Waybill Number | Not used | Alphanumeric | 1 | 2 |
| 12 | M1112 | StAlphanumericdard Carrier Alpha Code | Required | Alphanumeric | 2 | 4 |
| 13 | M1113 | Standard Carrier Alpha Code | Not used | Number | 2 | 4 |
| 14 | M1114 | Standard Carrier Alpha Code | Condicional | Alphanumeric | 2 | 4 |
| 15 | M1115 | Standard Carrier Alpha Code | Condicional | Alphanumeric | 2 | 4 |
| 16 | M1116 | Shipper's Export Declaration Requirements | Not used | Alphanumeric | 1 | 2 |
| 17 | M1117 | Export Exception Code | Not used | Number | 1 | 2 |
| 18 | M1118 | Standard Carrier Alpha Code | Not used | Number | 2 | 4 |
| 19 | M1119 | Standard Carrier Alpha Code | Not used | Number | 2 | 4 |
| 20 | M1120 | Location Identifier | Optional | Alphanumeric | 1 | 30 |
| 21 | M1121 | Location Identifier | Optional | Alphanumeric | 1 | 30 |
| 22 | M1122 | Transportation Method/Type Code | Optional | Alphanumeric | 1 | 2 |
| 23 | M1123 | Payment Method Code | Not used | Number | 3 | 3 |
| 24 | M1124 | Industry Code | Not used | Alphanumeric | 1 | 30 |
| 25 | M1125 | Location Qualifier | Not used | Number | 1 | 2 |
| 26 | M1126 | Service Level Code | Not used | Number | 2 | 2 |
| 27 | M1127 | Date | Not used | Date | 8 | 8 |
| 28 | M1128 | Yes/No Condition or Response Code | Not used | Number | 1 | 1 |
| **6.3.1**  **K1 Remarks M11**  **(0…10)**  **Optional segment** | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| LOOP ID - N9 (0…999) | 1. **N9 Extended Reference Information**   **(0…1)**  **Optional segment** | | | | | | 1 | N901 | Reference Identification Qualifier | Required | Alphanumeric | 2 | 3 |
| 2 | N902 | Reference Identification | Conditional use | Alphanumeric | 1 | 30 |
| 3 | N903 | Free-form Description | Not used | Alphanumeric | 1 | 45 |
| 4 | N904 | Date | Not used | Date | 8 | 8 |
| 5 | N905 | Time | Not used | Date | 4 | 8 |
| 6 | N906 | Time Code | Not used | Number | 1 | 2 |
| 7 | N907 | Reference Identifier | Not used | Alphanumeric | 1 | 1 |
| 8 | C04001 | Reference Identification Qualifier | Not used | Number | 2 | 3 |
| 9 | C04002 | Reference Identification | Not used | Alphanumeric | 1 | 30 |
| 10 | C04003 | Reference Identification Qualifier | Not used | Number | 2 | 3 |
| 11 | C04004 | Reference Identification | Not used | Alphanumeric | 1 | 30 |
| 12 | C04005 | Reference Identification Qualifier | Not used | Number | 2 | 3 |
| 13 | C04006 | Reference Identification | Not used | Alphanumeric | 1 | 30 |
| **7.1 K1 Remarks**  **N9 (0…10)**  **Optional segment** | | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| **LOOP ID - N1**  **(0…25)** | **7.2 N1 Name**  **(0…1)**  **Optional segment** | | | | | | N101 | 1 | Entity Identifier Code | Required | Alphanumeric | 2 | 3 |
| N102 | 2 | Name | Conditional use | Alphanumeric | 1 | 60 |
| N103 | 3 | Identification Code Qualifier | Conditional use | Number | 1 | 2 |
| N104 | 4 | Identification Code | Conditional use | Alphanumeric | 2 | 80 |
| N105 | 5 | Entity Relationship Code | Not used | Number | 2 | 2 |
| N106 | 6 | Entity Identifier Code | Not used | Number | 2 | 3 |
| **7.2.1 K1 Remarks N1**  **(0…10)**  **Optional segment** | | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| LOOP ID - N3  (0…2) | | | | **7.3.1 N3 Address Information**  **(0…1)**  **Optional segment** | | 1 | N301 | Address Information | Required | Alphanumeric | 1 | 55 |
| 2 | N302 | Address Information | Optional | Alphanumeric | 1 | 55 |
| **7.3.1.1 K1**  **N3 Remarks (0…10)**  **Optional segment** | | 1 | K101 | Free-Form Message | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-Form Message | Optional | Alphanumeric | 1 | 30 |
| LOOP ID - N4  (0…1) | | | | **7.3.3 N4 Geographic Location**  **(0…1)**  **Optional segment** | | 1 | N401 | City Name | Optional | Alphanumeric | 2 | 30 |
| 2 | N402 | State or Province Code | Conditional use | Number | 2 | 2 |
| 3 | N403 | Postal Code | Conditional use | Number | 3 | 15 |
| 4 | N404 | Country Code | Conditional use | Number | 2 | 3 |
| 5 | N405 | Location Qualifier | Conditional use | Number | 1 | 2 |
| 6 | N406 | Location Identifier | Conditional use | Alphanumeric | 1 | 30 |
| 7 | N407 | Country Subdivision Code | Optional | Number | 1 | 3 |
| 8 | N408 | Postal Code formatted | Not used | Alphanumeric | 3 | 20 |
| **7.3.3.1 K1 N4 Remarks**  **(0…10)**  **Optional segment** | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| LOOP ID - PER  (0…1) | | | | **7.3.5 PER**  **Export Licence**  **(0…1)**  **Optional segment** | | 1 | PER01 | Contact Function Code | Required | Alphanumeric | 2 | 2 |
| 2 | PER02 | Name | Conditional use | Alphanumeric | 1 | 60 |
| 3 | PER03 | Communication Number Qualifier | Conditional use | Alphanumeric | 2 | 2 |
| 4 | PER04 | Communication Number | Conditional use | Alphanumeric | 1 | 256 |
| 5 | PER05 | Communication Number Qualifier | Conditional use | Alphanumeric | 2 | 2 |
| 6 | PER06 | Communication Number | Conditional use | Alphanumeric | 1 | 256 |
| 7 | PER07 | Communication Number Qualifier | Not used | Number | 1 | 2 |
| 8 | PER08 | Communication Number | Not used | Alphanumeric | 1 | 80 |
| 9 | PER09 | Contact Inquiry Reference | Not used | Alphanumeric | 1 | 20 |
| **7.3.6 K1**  **PER Remarks**  **(0…10)**  **Segment Optional** | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| LOOP ID - M12  (0…9999) | **7.4 M12In-bond Identifying Information**  **(0…1)**  **Segment Optional** | | | | | | 1 | M1201 | Customs Entry Type Code | Required | Number | 1 | 2 |
| 2 | M1202 | Customs Entry Number | Conditional use | Alphanumeric | 1 | 15 |
| 3 | M1203 | Location Identifier | Required | Alphanumeric | 1 | 30 |
| 4 | M1204 | Location Identifier | Optional | Alphanumeric | 1 | 30 |
| 5 | M1205 | Customs Shipment Value | Optional | Alphanumeric | 2 | 8 |
| 6 | M1206 | In-bond Control Number | Conditional use | Alphanumeric | 1 | 50 |
| 7 | M1207 | Standard Carrier Alpha Code | Optional | Alphanumeric | 2 | 4 |
| 8 | M1208 | Reference Identification Qualifier | Conditional use | Alphanumeric | 2 | 3 |
| 9 | M1209 | Reference Identification | Conditional use | Alphanumeric | 1 | 30 |
| 10 | M1210 | Transportation Method/Type Code | Conditional use | Alphanumeric | 1 | 2 |
| 11 | M1211 | Vessel Name | Conditional use | Alphanumeric | 2 | 28 |
| 12 | M1212 | Yes/No Condition or Response Code | Optional | Alphanumeric | 1 | 1 |
| **7.4.1 K1 Remarks**  **M12**  **(0…10)**  **Segment Optional** | | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| **LOOP ID – VID**  **(0…999)** | **7.8.2 VID Conveyance Identification**  **(0…1)**  **Segment Optional** | | | | | | 1 | VID01 | Equipment Description Code | Required | Alphanumeric | 2 | 2 |
| 2 | VID02 | Equipment Initial | Optional | Alphanumeric | 1 | 4 |
| 3 | VID03 | Equipment Number | Required | Alphanumeric | 1 | 18 |
| 4 | VID04 | Seal Number | Optional | Alphanumeric | 2 | 15 |
| 5 | VID05 | Seal Number | Optional | Alphanumeric | 2 | 15 |
| 6 | VID06 | Equipment Length | Optional | Alphanumeric | 4 | 5 |
| 7 | VID07 | Height | Optional | Decimal | 1 | 8 |
| 8 | VID08 | Width | Optional | Decimal | 1 | 8 |
| 9 | VID09 | Equipment Type | Optional | Alphanumeric | 4 | 4 |
| 10 | VID10 | Load/Empty Status Code | Optional | Alphanumeric | 1 | 1 |
| 11 | VID11 | Type of Service Code | Optional | Alphanumeric | 2 | 2 |
| 12 | VID12 | Location Identifier | Not used | Alphanumeric | 1 | 30 |
| 13 | VID13 | Standard Carrier Alpha Code | Not used | Number | 2 | 4 |
| 14 | VID14 | Reference Identification | Not used | Alphanumeric | 1 | 50 |
| 15 | VID15 | State or Province Code | Not used | Number | 2 | 2 |
| 16 | VID16 | Country Code | Not used | Number | 2 | 3 |
| 17 | VID17 | Reference Identification | Not used | Alphanumeric | 1 | 50 |
| 18 | VID18 | Country Subdivision Code | Not used | Alphanumeric | 1 | 3 |
| 19 | VID19 | Import/Export Code | Not used | Number | 1 | 1 |
| 20 | VID20 | Equipment Number Check Digit | Not used | Number | 1 | 1 |
| **7.8.3**  **K1 Remarks**  **VID (0…10)**  **Segment Optional** | | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| **LOOP ID – M7**  **(0…5)** | **7.8.4**  **M7 Seal Numbers**  **(0…1)**  **Segment Optional** | | | | | 1 | M701 | Seal Number | Required | Alphanumeric | 2 | 15 |
| 2 | M702 | Seal Number | Optional | Alphanumeric | 2 | 15 |
| 3 | M703 | Seal Number | Optional | Alphanumeric | 2 | 15 |
| 4 | M704 | Seal Number | Optional | Alphanumeric | 2 | 15 |
| 5 | M705 | Seal Number | Not used | Alphanumeric | 2 | 15 |
| **7.8.5**  **K1 Remarks**  **M7**  **(0…10)**  **Segment Optional** | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| LOOP ID - VC  (0…999) | **7.9 Vehicle Control**  **(0…1)**  **Segment Optional** | | | | | 1 | VC01 | Vehicle Identification Number | Required | Alphanumeric | 1 | 30 |
| 2 | VC02 | Vehicle Deck Position Code | Optional | Number | 2 | 2 |
| 3 | VC03 | Vehicle Type Code | Not used | Number | 1 | 1 |
| 4 | VC04 | Dealer Code | Not used | Alphanumeric | 2 | 9 |
| 5 | VC05 | Route Code | Not used | Alphanumeric | 1 | 13 |
| 6 | VC06 | Bay Location | Not used | Alphanumeric | 1 | 6 |
| 7 | VC07 | Automotive Manufacturers Code | Not used | Number | 2 | 2 |
| 8 | VC08 | Damage Exception Indicator | Not used | Number | 1 | 1 |
| 9 | VC09 | Supplemental Inspection Code | Not used | Number | 1 | 1 |
| 10 | VC10 | Factory Car Order Number | Not used | Alphanumeric | 6 | 10 |
| 11 | VC11 | Vessel Stowage Location | Not used | Alphanumeric | 1 | 12 |
| 12 | VC12 | Equipment Orientation Code | Not used | Number | 1 | 1 |
| **7.9.1 K1 Remarks VC (0…10)**  **Segment Optional** | | | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| LOOP ID – N10  (0…999) | **7.9.3 N10 Quantity and Description**  **(0…1)**  **Segment Optional** | | | | | 1 | N1001 | Quantity | Optional | Decimal | 1 | 15 |
| 2 | N1002 | Free-form Description | Optional | Alphanumeric | 1 | 300 |
| 3 | N1003 | Marks and Numbers | Optional | Alphanumeric | 1 | 15 |
| 4 | N1004 | Commodity Code Qualifier | Conditional use | Alphanumeric | 1 | 15 |
| 5 | N1005 | Commodity Code | Conditional use | Alphanumeric | 1 | 30 |
| 6 | N1006 | Customs Shipment Value | Conditional use | Number | 2 | 8 |
| 7 | N1007 | Weight Unit Code | Conditional use | Alphanumeric | 1 | 1 |
| 8 | N1008 | Weight | Conditional use | Number | 1 | 10 |
| 9 | N1009 | Reference Identification | Not used | Alphanumeric | 1 | 80 |
| 10 | N1010 | Manifest Unit Code | Optional | Alphanumeric | 1 | 3 |
| 11 | N1011 | Country Code | Optional | Alphanumeric | 2 | 3 |
| 12 | N1012 | Country Code | Not used | Number | 2 | 3 |
| 13 | N1013 | Currency Code | Not used | Number | 3 | 3 |
| **7.9.3.1 K1 Remarks N10 (0…10)**  **Segment Optional** | | | | | 1 | K101 | Free-Form Message | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-Form Message | Optional | Alphanumeric | 1 | 30 |
| LOOP ID – H1 (0…99) | | **7.9.3.2H1 Hazardous Material**  **(0…1)**  **Segment Optional** | | | 1 | H101 | Hazardous Material Code | Required | Alphanumeric | 4 | 10 |
| 2 | H102 | Hazardous Material Class Code | Optional | Alphanumeric | 1 | 4 |
| 3 | H103 | Hazardous Material Code Qualifier | Optional | Alphanumeric | 1 | 1 |
| 4 | H104 | Hazardous Material Description | Optional | Alphanumeric | 2 | 30 |
| 5 | H105 | Hazardous Material Contact | Optional | Alphanumeric | 1 | 24 |
| 6 | H106 | Hazardous Materials Page | Optional | Alphanumeric | 1 | 6 |
| 7 | H107 | Flashpoint Temperature | Required | Number | 1 | 3 |
| 8 | H108 | Unit or Basis for Measurement Code | Conditional use | Number | 2 | 2 |
| 9 | H109 | Packing Group Code | Not used | Alphanumeric | 4 | 10 |
|  | | **7.9.3.2.1**  **K1 H1 Remarks (1…10)**  **Segment Optional** | | | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| LOOP ID – H2 (0…2) | | **7.9.3.2.2 H2 Additional Hazardous Material Description (0…1)**  **Segment Optional** | 1 | H201 | Hazardous Material Description | Required | Alphanumeric | 2 | 30 |
| 2 | H202 | Hazardous Material Classification | Not used | Alphanumeric | 1 | 30 |
| **7.9.3.3K1 Remarks (0…10)**  **Segment Optional** | 1 | K101 | Free-form Information | Required | Alphanumeric | 1 | 30 |
| 2 | K102 | Free-form Information | Optional | Alphanumeric | 1 | 150 |
| 1. **K3 File information (1…1)**   **Segment Requerido** | | | | | | | | | 1 | K301 | Fixed Format Information | Required | Alphanumeric | 1 | 80 |
| 2 | K302 | Record Format Code | No utilizado | Number | 1 | 2 |
| 3 | K303 | Composite Unit of Measure | No utilizado | Alphanumeric | 1 | 1 |
| 4 | C00101 | Unit or Basis for Measurement Code | No utilizado | Number | 1 | 2 |
| 5 | C00102 | Exponent | No utilizado | Decimal | 1 | 15 |
| 6 | C00103 | Multiplier | No utilizado | Decimal | 1 | 10 |
| 7 | C00104 | Unit or Basis for Measurement Code | No utilizado | Number | 1 | 2 |
| 8 | C00105 | Exponent | No utilizado | Decimal | 1 | 15 |
| 9 | C00106 | Multiplier | No utilizado | Decimal | 1 | 10 |
| 10 | C00107 | Unit or Basis for Measurement Code | No utilizado | Number | 1 | 2 |
| 11 | C00108 | Exponent | No utilizado | Decimal | 1 | 15 |
| 12 | C00109 | Multiplier | No utilizado | Decimal | 1 | 10 |
| 13 | C00110 | Unit or Basis for Measurement Code | No utilizado | Number | 1 | 2 |
| 14 | C00111 | Exponent | No utilizado | Decimal | 1 | 15 |
| 15 | C00112 | Multiplier | No utilizado | Decimal | 1 | 10 |
| 16 | C00113 | Unit or Basis for Measurement Code | No utilizado | Number | 1 | 2 |
| 17 | C00114 | Exponent | No utilizado | Decimal | 1 | 15 |
| 18 | C00115 | Multiplier | No utilizado | Decimal | 1 | 10 |
| 1. **SE Transaction Set Trailer**   **(1…1)**  **Segment requerido** | | | | | | | | | 1 | SE01 | Number of Included Segments | Required | Number | 1 | 10 |
| 2 | SE02 | Transaction Set Control Number | Required | Alphanumeric | 4 | 9 |
| 1. **GE Functional Group Trailer**   **(1…1)**  **Segment requerido** | | | | | | | | | 1 | GE01 | Number of Transaction Sets Included | Required | Number | 1 | 6 |
| 2 | GE02 | Group Control Number | Required | Number | 1 | 9 |
| 1. **EA Interchange Control Trailer**   **(1…1)**  **Segment requerido** | | | | | | | | | 1 | IEA01 | Number of Included Functional Groups | Required | Number | 1 | 5 |
| 2 | IEA02 | Interchange Control Number | Required | Number | 9 | 9 |