Protect changes due to ‘Guidlines on reporting Hazmat’

Annex 3 – Applicable elements per IMO Code or Convention

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| **IMDG** | | | |
| Specific element | Definition |  | EDI element |
| DG classification | IMDG | M | DGS 8273 an..3 |
| Textual reference | Proper Shipping Name (supplemented with the technical name of the contents, as declared by the shipper, when applicable) | M | FTX+AAD  C108:4440  FTX+AAA  C108:4440 |
| IMO hazard class |  | M | DGS C205:8351 |
| UN number |  | M | DGS C234:7124 |
| Packing group | Code as appropriate and as defined in IMDG: "I", "II", "III". | O | DGS 8339  (1,2,3) |
| Subsidiary risks | Any risks in addition to the class to which dangerous goods are assigned; and which is determined by a requirement to have a subsidiary risk. More than one value is possible. Possible values refer to IMO Hazard Class. Note: Marine Pollutant information may be also applicable here. | O | DGS C236:8246  Only one value possible |
| Flashpoint | The temperature in degrees Celsius at which a liquid will give off enough flammable vapour to be ignited. According IMDG Code DG Class 3 or subsidiary risk of Class 3 | C | DGS C233:7102 |
| Marine Pollutant as per IMDG | Possible value P | O | FTX AAC C107:4441 |
| EmS | Emergency response procedures for ships carrying dangerous goods number.  Values: S-A to S-Z; fire: F-A to F-J. | O | DGS 8364  An..4 |
| Package Type | This is a description of the outer package of the cargo item. Possible values: two-letter alphabetic code of annex VI of UNECE R21. EDIFACT codes (7065) | O | GID C213:7065 |
| Quantity | Free text entry. Indicating Quantity (GrossQuantity) | M | MEA+AAE+G  C174:6314 |
| Unit Of Measurement | values are: KGM (kilogram), TNE (Metric tonne), M3 (Cubic meter) | M | MEA+AAE+G  C174:6311  M3 not supported |
| Location |  | M | LOC +147  C517:3225 |
| Identification No. | Identification number of cargo transport unit (if no tanks).  For containers, this shall be the identification code as defined in ISO 6346 (limited to goods under IMDG code) | M | SGP C237:8260 |
| INF Type reporting | INF1, INF2, INF3 | O | FTX+AAC+A(?)  C108+4440 |
| Additional Information | Any additional information regarding dangerous and polluting goods on board, for example: | O |  |
| • reference to tripartite agreements (Chapter 6.1). | O | FTX+AAC+A  C108+4440 |
| • For class 1 cargo: the net explosive mass | C | FTX+AAC+A  C108+4440 |
| • For class 7 cargo: the category the activity, the transport index and when applicable the criticality safety index | C | FTX+AAC+R  C108+4440 |

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| I**GC** | | | |
| Specific element | Definition |  | EDI element |
| DG classification | IGC | M | DGS 8273 |
| Textual reference | This is the product name for goods under IGC Code | M | FTX+AAD  C108:4440 |
| UN number |  | O | DGS C234:7124 |
| Flashpoint | The temperature in degrees Celsius at which a liquid will give off enough flammable vapour to be ignited. | O | DGS C233:7102 |
| Quantity | Free text entry. Indicating Quantity (GrossQuantity) | M | MEA+AAE+G  C174:6314 |
| Unit Of Measurement | values are: KGM (kilogram), TNE (Metric tonne), M3 (Cubic meter) | M | MEA+AAE+G  C174:6311  M3 not supported |
| Location |  | M | LOC +147  C517:3225 |
| Additional Information | Any additional information regarding dangerous and polluting goods on board.  (e.g. indication of HAZMAT carried under a tripartite agreement) | O | FTX+AAC+A  C108+4440 |

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| **IBC** | | | |
| Specific element | Definition |  | EDI element |
| DG classification | IBC | M | DGS 8273 |
| Textual reference | This is the product name for goods under IBC Code | M | FTX+AAD  C108:4440 |
| IMO hazard class | Hazards Possible values: S, P, S/P | M | FTX+AAC+P  5th 4440 |
| Flashpoint | The temperature in degrees Celsius at which a liquid will give off enough flammable vapour to be ignited. | O | DGS C233:7102 |
| MARPOL code | Pollution category. Possible values:"X", "Y", "Z", "OS" | M | FTX+AAC+P  2th 4440 new values |
| Quantity | Free text entry. Indicating Quantity (GrossQuantity) | M | MEA+AAE+G  C174:6314 |
| Unit Of Measurement | values are: KGM (kilogram), TNE (Metric tonne), M3 (Cubic meter) | M | MEA+AAE+G  C174:6311  M3 not supported |
| Location |  | M | LOC +147  C517:3225 |
| Additional Information | Viscosity at 20 oC in mPa.s | O | MEA+AAE  C502+6313 VIS |
| Temperature where viscosity is 50 mPa.s | C | MEA+AAE  C502+6313 TC |
| Melting point | O | MEA+AAE  C502+6313 MP |

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| **IMSBC** | | | |
| Specific element | Definition |  | EDI element |
| DG classification | IMSBC | M | DGS 8273 |
| Textual reference | This is the bulk cargo shipping name for goods under IMSBC Code | M | FTX+AAD  C108:4440 |
| IMO hazard class | Group Possible values: ‘B’ or ‘A and B’ (this information may be further qualified with the information under ‘Class’ in the IMSBC (e.g. MHB (material hazardous only in bulk) or an IMDG Code class (4.1, 4.2, 4.3, 5.1, 6.1, 7, 8 and 9)) | M | DGS C205:8351  An..7 |
| UN number |  | O | DGS C234:7124 |
| Quantity | Free text entry. Indicating Quantity (GrossQuantity) | M | MEA+AAE+G  C174:6314 |
| Unit Of Measurement | values are: KGM (kilogram), TNE (Metric tonne), M3 (Cubic meter) | M | MEA+AAE+G  C174:6311  M3 not supported |
| Location |  | M | LOC +147  C517:3225 |
| Additional Information | Any additional information regarding dangerous and  polluting goods on board.  (e.g. indication of HAZMAT carried under a tripartite agreement) | O | FTX+AAC+A  C108+4440 |

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| **Marpol Annex I** | | | |
| Specific element | Definition |  | EDI element |
| DG classification | “MARPOL\_ANNEX1” | M | DGS 8273 |
| Textual reference | This is the name of oil for goods under Annex I to the MARPOL Convention.   1. Crude oils 2. Fuel and residual oils, including ships’s bunkers 3. Unfinished distallates, hydrolic oils an lubricating oils 4. Gas oils, including ships’s bunkers 5. Kerosines 6. Napthas and condensates 7. Gasoil blending stocks 8. Gasoline and spirits 9. Asphalt solutions | M | FTX+AAD  C108:4440 |
| Shipping name? | O | FTX+AAA  C108:4440 |
| Flashpoint | The temperature in degrees Celsius at which a liquid will give off enough flammable vapour to be ignited. | O | DGS C233:7102 |
| Quantity | Free text entry. Indicating Quantity (GrossQuantity) | M | MEA+AAE+G  C174:6314 |
| Unit Of Measurement | values are: KGM (kilogram), TNE (Metric tonne), M3 (Cubic meter) | M | MEA+AAE+G  C174:6311  M3 not supported |
| Location |  | M | LOC +147  C517:3225 |
| Additional Information | Viscosity in cSt at 50 oC | O | MEA+AAE  C502+6313 VIS |
| Density at 15 oC | O | MEA+AAE  C502+6313 DEN |
| other data contained in the safety data sheet in accordance with IMO Resolution MSC.286(86).  (see annex 2.2 Properties and information ) | O | How to facilitate all this data? |

Containers or tanks which contained HAZMAT products and have been emptied but still contain residues and are unclean, not gas free or inert shall be reported using the applicable data elements and with the quantity established as 1Kg and a qualification in the ‘Additional Information’ field describing the state of the container or tank e.g. ‘empty unclean’, ‘empty inert’ or ‘empty not gas free’.

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| **Location on board:** | | |
| Type of the Ship | Location on board reporting | EDI |
| Container vessels | BBBRRTT. If Bay number is less than 3 characters it must be filled with leading zeros, e.g. "0340210". | LOC +147 C517:3225  an..35 |
| Ro-Ro vessels | DECK/LANE/POSITION(FOR or FRN)/LEVEL | LOC +147 C517:3225  an..35 |
| General cargo vessels | 3 to 9 characters, format:  first 3 characters (mandatory) for the hold number (01, 02, etc. with a further indication: S (Starboard), P (Portside) or C (Centre));  second 3 characters (optional) for the indication of the deck level:  o WED = weather deck  o TD9 = tween deck 9  o TD1 = tween deck 1  o LOH = lower hold  third 3 characters (optional) for a further indication within a hold, e.g. Indication of the position of movable bulkheads using the 3 digit code for the frame number. | LOC +147 C517:3225  an..35 |
| Tanker vessel | 3 characters (mandatory) for the tank number (01, 02, etc. with a further indication: S (Starboard), P (Portside), C (Centre), F (Forward) or A (Aft). Statements: ‘all cargo tanks’ or ‘all tanks’ should be avoided. | LOC +147 C517:3225  an..35 |
| Bulk Carriers | 2 characters to report the hold number (01, 02, etc)**.** | LOC +147 C517:3225  an..35 |