

Protect changes due to 'Guidlines on reporting Hazmat'

Annex 3 – Applicable elements per IMO Code or Convention

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), M ³ (Cubic meter)	M	MEA+AAE+G C174:6311 M ³ 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

IGC			
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), M ³ (Cubic meter)	M	MEA+AAE+G C174:6311 M ³ 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

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 5 th 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 2 th 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 M ³ not supported
Location		M	LOC +147 C517:3225
Additional Information	Viscosity at 20 °C 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

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 M ³ 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+ACA+A C108+4440

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 distillates, 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 M ³ not supported
Location		M	LOC +147 C517:3225

Additional Information	Viscosity in cSt at 50 °C	O	MEA+AAE C502+6313 VIS
	Density at 15 °C	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'.

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: <ul style="list-style-type: none"> ☐☐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: <ul style="list-style-type: none"> 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