

As it appears on shipper's declaration: The words “**MOLTEN**” or “**ELEVATED TEMPERATURE**” should appear as part of the Proper Shipping Name, but if this is not the case the word “**HOT**” should precede the Proper Shipping Name on the document.

- **Fumigated units (containers):** Many containers carrying non-hazardous cargoes and some carrying dangerous goods cargoes are fumigated in transit for pest control reasons. The method is usually by the introduction of highly toxic gas, but developments are being made using asphyxiating gas. All methods create a hazard when fumigated units are stowed in confined spaces below deck on ships, and a severe hazard for any person who may be required to enter the container for any reason. A container shipped under fumigation becomes a dangerous goods movement, regardless of the cargo.

Note: It is imperative that shippers notify the shipping line of any containers to be loaded under fumigation

As it appears on shipper's declaration: The dangerous goods description should be:

**“FUMIGATED UNIT,
Class 9
UN 3359”**

This description should be followed in the document by:

Type of fumigant used

Amount of fumigant used

Date and time of fumigation

Instructions for disposal of any residual fumigant or fumigation device.

IMPORTANT: See extensive section on *fumigated units* in Part B Reference Section for details on labelling and operational controls for units shipped under fumigation.

- **Multi-hazard loads:** If the consignment consists of more than one UN Number in a single shipping container, segregation checks will need to be done before acceptance. (See section 8 below on basic segregation and Guidebook 3 for more details).

4 The shipper's dangerous goods declaration

The previous section dealt with the dangerous goods details that shippers may be required to provide when making a cargo booking. This section looks at how those details should be entered in a shipper's dangerous goods declaration, the formal document that accompanies the shipment. (IMDG 5.4).

The shipping line may not see this document until the goods are delivered to the port as an internal booking document may be received first, but dangerous goods documents should be checked for compliance by the line prior to loading.

The shipper's dangerous goods declaration is made on a form similar to that illustrated

below which is the UN-designed multimodal form taken from the IMDG Code (IMDG 5.4.5.1). The document illustrated can be used for sea, air or road mode. Local variations may differ, but the legal text for the shipper's declaration and packing certificate should remain as presented in the IMDG Code form.

The declaration consists of technical details and a legal statement as below.

4.1 Dangerous goods details in the shipper's declaration

The dangerous goods document consists of the details described in section 3 above that are relevant to the particular dangerous goods, packaging and quantity in the consignment:

- The number and type of packages e.g. 80 x 200 litre steel drums
- Quantity – mass or volume for each UN Number. (It is not acceptable to state the total mass for more than one UN Number)
- Proper Shipping Name (for N.O.S. substances include technical name(s) as per IMDG special provision 274)
- Class
- UN Number

followed by

- any relevant information from IMDG 5.4, e.g:
 - Sub-risk
 - Packing group
 - Flashpoint
 - Marine pollutant
 - Control and emergency temperature
 - Waste
 - Salvage package etc.

4.2 Legal content of shipper's declaration

Alongside the technical details of the dangerous goods the shipper signs the following legal declaration: ***"I hereby declare that the contents of this consignment are fully and accurately described below by the Proper Shipping Name, and are classified, packaged, marked and labelled/placarded and are in all respects in proper condition for transport according to the applicable international and national governmental regulations."*** (See IMDG 5.4.1.6.1).

The shipper's signature against the declaration above ensures that the shipper's declaration becomes a legal document and part of a binding agreement between the shipper and the shipping line that will carry his goods.

The signature may be hand written or electronic.

By signing the legal certification the shipper is certifying that he has accurately stated or described:

- The nature of dangerous goods as classified in the IMDG Code Dangerous Goods List (Proper Shipping Name, class, UN Number and other relevant details)
- The quantity of dangerous goods
- The number and type of packages
- That the packaging meets the standards required by the International Maritime Dangerous Goods Code
- That the packages are marked and labelled with Proper Shipping Name, UN Number and class and, if appropriate, with sub-risk and marine pollutant; and if in limited quantities, with the limited quantities label. All according to the IMDG Code.

The document used to record the shipper's declaration may be called a "dangerous goods transport document", a "dangerous goods document" or a "dangerous goods form".

The data in the shipper's declaration on the dangerous goods document will be used by the shipping line as the source for the ship's dangerous goods cargo manifest and the document itself probably for all operational, security and emergency purposes, so it is essential that the details on it are correct and comprehensive. Failure to submit a correct or complete shipper's declaration is a common cause of cargo being short-shipped.

The shipper's declaration includes the statement that the dangerous goods have been properly packaged in accord with the IMDG Code.

Package choice and selection is outside the scope of these guides, but the IMDG Code Dangerous Goods List indicates in columns 8, 9, 10 and 11 the types of packaging options that may be available to a shipper by referencing his particular product to the approved packaging types in IMDG 4.1.

4.3 Dangerous goods transport document (includes the shipper's declaration)

Below is the format for the transport document (also called a "dangerous goods document" or "dangerous goods form") used in the IMDG Code. Different formats are allowed, but must include the IMDG Code technical details and legal statements as set out below.

4.4 Setting out the shipper's declaration: sequence of information

Note: Transport document must include the leading marks to identify the goods.

When setting out the details in the dangerous goods document the first line is usually the number and type of packages followed by the main dangerous goods description details in one of the following permitted sequences:

MULTIMODAL DANGEROUS GOODS FORM Amdt. 32-04

1 Shipper/Consignor/Sender DVD Chemicals Ltd Commercial Street London, UK		2 Transport document number		3 Page 1 of 1		4 Shipper's reference		5 Freight Forwarder's reference	
6 Consignee New Way Manufacturing Company Kuala Lumpur Malaysia		7 Carrier (to be completed by the carrier)		SHIPPER'S DECLARATION I hereby declare that the contents of this consignment are fully and accurately described below by the Proper Shipping Name, and are classified, packaged, marked and labelled/placarded and are in all respects in proper condition for transport according to the applicable international and national governmental regulations Shipper's legal declaration					
8 This shipment is within the limitations prescribed for CARGO ONLY		9 Additional handling information							
10 Vessel/flight no. and date MV Nonesuch		11 Port/place of loading Southampton		12 Port/place of discharge Singapore		13 Destination Kuala Lumpur			
14 Shipping Marks		* Number and kind of packages; description of goods		Gross mass (kg)		Net mass		Cube (m3)	
NWMC KUALA LUMPUR 1-80		80 x 200 litre steel drums EPICHLOROHYDRIN Class 6.1 (3) UN 2023 PG II (+32°C c.c.) MARINE POLLUTANT		18,200 kg		16,000 kg			
15 Container identification No./ vehicle registration No. ABCU 1234567		16 Seal number(s) GWS 0169		17 Container/vehicle size & type 20'		18 Tare mass (kg) 2,200		19 Total Gross (including tare) (kg) 20,400	
CONTAINER/VEHICLE PACKING CERTIFICATE I hereby declare that the goods described above have been packed/loaded into the container/vehicle identified above in accordance with the applicable provisions. ** MUST BE COMPLETED AND SIGNED FOR ALL CONTAINER/VEHICLE LOADS BY PERSON RESPONSIBLE FOR PACKING/LOADING.		21 RECEIVING ORGANISATION RECEIPT Received the above number of packages/containers/trailers in apparent good order and condition unless stated hereon: RECEIVING ORGANISATION REMARKS:							
20 Name of company Gold Warehouse Services Ltd		Haulier's name		22 Name of company (OF SHIPPER PREPARING THIS NOTE) DVD Chemicals Ltd		Name/Status of declarant J Smith/Export clerk		Place and date London 15.06.2005	
Name/Status of declarant Peter Packer/ Load Supervisor		Vehicle reg no.		Signature and date		DRIVER'S SIGNATURE		Signature of declarant <i>John Smith</i>	
Place and date Bristol 20.06.2005		Signature of declarant <i>Peter Packer</i>		DRIVER'S SIGNATURE		Signature of declarant <i>John Smith</i>			
Packing Certificate: To be completed by packer after container is packed. (See Section 8)		JN No., packing group, (where assigned) Marine pollutant and observe the international governmental regulations. For the purposes of the IMDG Code see							

Sequence option 1: UN Number
Proper Shipping Name
Class (plus sub-risk if applicable)
Packing group
Followed by other details in any order

Sequence option 2: Proper Shipping Name
Class (plus sub-risk if applicable)
UN Number
Packing group
Followed by other details in any order

Typical declarations:

Example 1:

Basic details

No. and type of packages: 80 x 200 litre steel drums + net and gross mass
Proper Shipping Name: Trichlorobutene
Class: 6.1 Toxic
Sub-risk: N/A
UN Number: UN 2322
Packing Group: II
Marine Pollutant: Yes.

IMDG Declaration as it would appear on the shipper's declaration:

80 x 200 litre steel drums + net and gross mass
TRICHLOROBUTENE
Class 6.1
UN 2322
PG II
Marine pollutant.

Example 2:

Basic details

No. and type of packages: 500 x 25 litre plastic jerricans + net and gross mass
Proper Shipping Name: Allyl Alcohol
Class: 6.1 Toxic