ICHCA INTERNATIONAL

QUICK GUIDE TO DANGEROUS GOODS TRANSPORT BY AIR, RAIL, ROAD AND SEA

Regulations	International Air Transport Association (IATA) Dangerous Goods Regulations (DGR)	Rules for the International Transport of Dangerous Goods by Rail (RID)	Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)	International Maritime Dangerous Goods (IMDG) Code
Applies	all operators who are members or associate members of IATA (member states and airlines)	in 40+ countries in Europe, Northern Africa and Asia See also Convention of International Rail Transport (COTIF)	formerly European but now used worldwide	an extension to provisions of SOLAS chapter VII. SOLAS regulations apply to **all** ships engaged in international voyages.
Classification/ Identification	• Section 1. Applicability • Section 3. Classification	• Part 2. Classification	• Part 2. Classification	• Part 2. Classification
Additional information relating to specific dangerous goods	• See also International Civil Aviation Organisation Technical Instructions (ICAO TI) • Section 4. Identification	• Part 3. Dangerous goods lists, special provisions and exemptions related to limited and excepted quantities	• Part 3. Dangerous goods list, special provisions and exemptions related to limited and excepted quantities	• Part 3. Dangerous goods list, special provisions/exemptions related to limited and excepted quantities and appendices
Marking, Labelling and Placarding	• Section 7. Marking and Labelling	• Part 5. Consignment procedures	• Part 5. Consignment procedures	• Part 5. Consignment procedures
Documentation	• Section 8. Documentation	• Part 5. Consignment procedures	• Part 5. Consignment procedures	• Part 5. Consignment procedures
Transport Provisions (continues over page)	• Section 2. Limitations • Section 9. Handling	• Part 7. Provisions concerning the conditions of carriage, loading, unloading and handling	• Part 7. Provisions concerning the conditions of carriage, loading, unloading and handling	• Part 5. Consignment Procedures • Part 6. Construction and Testing of Packagings

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Transport Provisions (continued)			• Part 8. Provisions concerning transport equipment & operations • Part 9. Requirements for construction and approval of vehicles	Part 7. Provisions concerning the conditions of carriage, loading, unloading and handling
Packaging and tank provisions (construction and testing of packagings, tanks etc)	• Section 5. Packing • Section 6. package specifications and performance tests	• Part 4. Packing and tank provisions • Part 6. Requirements for the construction and testing of packagings, intermediate bulk containers (IBC), large packagings, tanks and bulk containers	• Part 4. Packing and tank provisions • Part 6. Requirements for the construction and testing of packagings, intermediate bulk containers (IBC), large packagings, tanks and bulk containers	• Part 4. Packaging and tank provisions • Part 6. Requirements for the construction and testing of packagings, intermediate bulk containers (IBC), large packagings, portable tanks, multiple element gas containers (MEGC) and road tank vehicles

Examples of other transport mode, regional or national regulations and codes that may apply depending on context include but are not limited to: USA Code of Federal Regulations 49 CFR parts 171 to 180. Australian Maritime Safety Authority (AMSA) regulations for sea transport and Australian Dangerous Goods Code for Road and Rail (ADG), European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways, and the CTU Code - IMO/ILO/UNECE (voluntary). Regulations and codes shown in this quick guide are based on the United Nations Recommendations on the Transport of Dangerous Goods (Model Regulations).This table is indicative only and is not meant to be exhaustive. It was correct at the time of publishing. The reader should satisfy themselves that they have identified the current/in-force editions and understood and enacted the relevant regulations, codes, guidance, and industry good practice applicable to their own activities. Inland Waterways are not covered by this guide. Air: International Civil Aviation Organization Technical Instructions (ICAO TI) are also applicable where appropriate, however this guidance considers IATA regulations only.

The original version of this table was developed in partnership with FIATA for their Dangerous Goods Brochure (3rd Edition). FIATA is the owner of the content and this adapted version of the table is presented with their consent. The full FIATA brochure is available from https://fiata.org