

Definitions of Hazardous Goods

<p>UN Classifications</p> <p>Class 1 Explosives Subdivided into 6 groups 1.1 to 1.6</p> <p>Class 2 Gases Covers all compressed gases including flammable and toxic. Subdivided into: 2.1 flammable gases 2.2 non-toxic, non-flammable compressed gases 2.3 toxic gases.</p> <p>Class 3 Flammable liquids Give off vapour which burns in air if ignited.</p> <p>Class 4 Other flammables Subdivided into: 4.1 flammable solids 4.2 spontaneously combustible 4.3 dangerous when wet.</p> <p>Class 5 Oxidisers Subdivided into: 5.1 oxidising agents 5.2 organic peroxides.</p> <p>Class 6 Toxics Subdivided into: 6.1 poisonous/toxic substances 6.2 infectious substances.</p> <p>Class 7 Radioactives Not subdivided but there are 3 levels of danger.</p> <p>Class 8 Corrosives May cause serious burns etc.</p> <p>Class 9 Miscellaneous Covers any other substance classified as dangerous by the UN which does not readily fit into one of the above classes.</p>	<p>Packing Groups Dangerous Goods that are carried in packages are also assigned a Packing Group depending on the nature of the risk.</p> <p>Packing Group I High Danger Packing Group II Medium Danger Packing Group III Low Danger</p> <p>Transport Categories All dangerous goods are allocated a transport category ranging from 0 to 4. These values are used to determine whether the total quantity of goods carried is sufficiently large enough to fall within the regulations.</p> <p>TC0 relates to certain highly dangerous infectious substances. TC1 represent the most dangerous products such as toxic compressed gases. TC3 are less dangerous substances. TC4 are deemed so safe most of the regulations do not apply.</p> <p>When determining whether the regulations apply for loads of the same transport category, the total quantity in litres or kilograms must exceed the threshold for the relevant transport category.</p>	<p>High Consequence Dangerous Goods Are those which have the potential for misuse in a terrorist incident which may as a result, produce serious consequences such as major casualties or mass destruction.</p> <p>Special security provisions have to be applied whilst such goods are carried.</p> <p>High Consequence Dangerous Goods are listed below and carried in quantities greater than those indicated.</p>																																																																																																																					
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