

Hazardous chemicals - placard and manifest quantities information

(Refer to the Queensland Workplace Health and Safety Regulation 2011, Schedule 11)

Item	Description of hazardous chemical		Equivalent dangerous goods class/division/packing group (Note 1)	Placard quantity	Placard to display (Note 2)	Manifest quantity
	GHS hazard class	GHS hazard type/category				
1	Flammable gases	Category 1	2.1 (except aerosols)	200 L		5,000 L
2	Gases under pressure	with acute toxicity, categories 1, 2, 3 or 4 Note—Category 4 only up to LC ₅₀ of 5000 ppmV	2.3	50 L		500 L
3		with skin corrosion categories 1A, 1B or 1C	2.3/ 8	50 L		500 L
4		Aerosols	2.1 or 2.2	5,000 L	 If any 2.1 present, else 2.2 (green class label) shown below	10,000 L
5		Not specified elsewhere in this table	2.2 (except aerosols) or 2.2/5.1 (oxidizing gas)	1,000 L		10,000 L

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	GHS hazard class	GHS hazard type/category				
6	Flammable liquids	Category 1	3 PG I	50 L		500 L
7		Category 2	3 PG II	250 L		2,500 L
8		Category 3	3 PG III	1,000 L		10,000 L
9		Any mix of chemicals from items 6 – 8 where none of the items exceeds the quantity for placards or manifests on their own	3	1,000 L		10,000 L
10		Category 4	Combustible Liquids (flash point ≤ 93°C)	10,000 L (Note 3)	Combustible liquid	100,000 L (Note 3)
11	Self-reactive substances	Type A	Goods Too Dangerous To Be Transported (GTDTBT)	5 kg or 5 L		50 kg or L
12		Type B	4.1	50 kg or L		500 kg or L
13		Type C-F	4.1	250 kg or L		2,500 kg or L
14	Flammable solids	Category 1	4.1 PG II	250 kg		2,500 kg
15		Category 2	4.1 PG III	1,000 kg		10,000 kg
16		Any mix of chemicals from items 12 - 15 where none of the items exceeds the quantity for placards or manifests on their own	4.1	1,000 kg or L		10,000 kg or L
17	Pyrophoric liquids and pyrophoric solids	Category 1	4.2 PG I	50 kg or L		500 kg or L
18	Self heating substances and mixtures	Category 1	4.2 PG II	250 kg or L		2,500 kg or L
19		Category 2	4.2 PG III	1,000 kg or L		10,000 kg or L
20		Any mix of chemicals from items 17 - 19 where none of the items exceeds the quantity for placards or manifests on their own	4.2	1,000 kg or L		10,000 kg or L

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21	Substances which in contact with water emit flammable gas	Category 1	4.3 PG I	50 kg or L		500 kg or L
22		Category 2	4.3 PG II	250 kg or L		2,500 kg or L
23		Category 3	4.3 PG III	1,000 kg or L		10,000 kg or L
24		Any mix of chemicals from items 21 - 23 where none of the items exceeds the quantity for placards or manifests on their own	4.3	1,000 kg or L		10,000 kg or L
25	Oxidising liquids and Oxidising solids	Category 1	5.1 PG I	50 kg or L		500 kg or L
26		Category 2	5.1 PG II	250 kg or L		2,500 kg or L
27		Category 3	5.1 PG III	1,000 kg or L		10,000 kg or L
28		Any mix of chemicals from items 25 - 27 where none of the items exceeds the quantity for placards or manifests on their own	5.1	1,000 kg or L		10,000 kg or L
29	Organic peroxides	Type A	GTDTBT	5 kg or L		50 kg or L
30		Type B	5.2	50 kg or L		
31		Type C - F	5.2	250 kg or L		2,500 kg or L
32		Any mix of chemicals from items 30 - 31 where none of the items exceeds the quantity for placards or manifests on their own	5.2	250 kg or L		2,500 kg or L

Item	Description of hazardous chemical		Equivalent dangerous goods class/division/ packing group (Note 1)	Placard quantity	Placard to display (Note 2)	Manifest quantity
	GHS hazard class	GHS hazard type/category				
33	Acute Toxicity	Category 1	6.1 PG I	50 kg or L		500 kg or L
34		Category 2	6.1 PG II	250 kg or L		2,500 kg or L
35		Category 3	6.1 PG III	1,000 kg or L		10,000 kg or L
36		Any mix of chemicals from items 33 - 35 where none of the items exceeds the quantity for placards or manifests on their own	6.1	1,000 kg or L		10,000 kg or L
37	Skin corrosion	Category 1A	8 PG I	50 kg or L		500 kg or L
38		Category 1B	8 PG II	250 kg or L		2,500 kg or L
39		Category 1C	8 PG III	1,000 kg or L		10,000 kg or L
40	Corrosive to metals	Category 1	8 PG III	1,000 kg or L		10,000 kg or L
41		Any mix of chemicals from items 37 - 40 where none of the items exceeds the quantity for placards or manifests on their own	8	1,000 kg or L		10,000 kg or L
42	Unstable explosives		GTDTBT	5 kg or 5 L		50 kg or L
43		Any mix of chemicals from items 11, 29 and 42 where none of the items exceeds the quantity for placards or manifests on their own	GTDTBT	5 kg or 5 L		50 kg or L

Note 1. This information is provided as a guide only. Confirm this information when the manufacturer's or supplier's SDS indicates the GHS hazard class and category for the particular hazardous chemical or mixture based on the material properties.

Note 2. The placard pictured in 'Placard to display' column is the placard which should be displayed on the entrance to the packaged goods storage area as required by Regulation 350 and Schedules 11 and 13 of the Work Health and Safety Regulations. The combustible liquid placard for Flammable Liquids Category 4 is for these goods in isolation from other flammable liquids (Categories 1-3).

Note 3. For the purposes of this table, if a flammable liquid category 4 is used, handled or stored in the same spill compound as 1 or more flammable liquids of categories 1, 2 or 3, the total quantity of flammable liquids categories 1, 2 or 3 must be determined as if the flammable liquid category 4 had the same classification as the flammable liquid in the spill compound with the lowest flash point. Example: For placarding and manifest purposes, a spill compound containing 1000 L of flammable liquid category 1 and 1000 L of flammable liquid category 4 is considered to contain 2000 L of flammable liquid category 1.