



Hazardous substances

Classifications and thresholds for hazardous substances

More information about hazardous substance classification is available from your supplier, the manufacturer, a test certifier or the Environmental Protection Authority website.

Property and state of substance	Classification	Threshold quantity
Explosive	1.1A, 1.1B, 1.1C, 1.1D, 1.1E, 1.2B, 1.2C, 1.2D, 1.2E, 1.2F, 1.2G, 1.2H, 1.2I, 1.2J, 1.2K, or 1.2L	5 kg
	1.3C, 1.3F, 1.3G, 1.3H, 1.3J, 1.3K, or 1.3L	10 kg
	1.4B, 1.4C, 1.4D, 1.4E, 1.4F, 1.4G, 1.4S, 1.5D, or 1.6N	20 kg
Flammable (gas)	2.1.1A	30 kg or 20 m ³
	2.1.1B	100 kg or 60 m ³
	2.1.2A	300 L
Flammable (liquid)	3.1A	10 L
	3.1B	100 L
	3.1C or 3.1D	1000 L
	3.2A, 3.2B, or 3.2C	10 L
Flammable (solid)	4.1.1A	10 kg
	4.1.1B	100 kg
Flammable (substance)	4.1.2A or 4.1.2B	5 kg or 5 L
	4.1.2C or 4.1.2D	10 kg or 10 L
	4.1.2E, 4.1.2F, or 4.1.2G	20 kg or 20 L

Property and state of substance	Classification	Threshold quantity
Flammable (solid)	4.1.3A, 4.1.3B, or 4.1.3C	10 kg
Flammable (substance)	4.2A	10 kg or 10 L
	4.2B	100 kg or 100 L
	4.2C	1000 kg or 1000L
Flammable (solid)	4.3A	10 kg
	4.3B	100 kg
	4.3C	1000 kg
Capacity to oxidise (liquid or solid)	5.1.1A	5 kg
	5.1.1B	50 kg
	5.1.1C	500 kg
Capacity to oxidise (gas)	5.1.2A	10 kg or 10 m ³
Capacity to oxidise	5.2A or 5.2B	1 kg or 1 L
	5.2C or 5.2D	5 kg or 5 L
	5.2E or 5.2F	10 kg or 10 L
Toxic (substance)	6.1A, 6.1B, or 6.1C	10 kg or 10 L
Toxic (gas)	6.1A, 6.1B, or 6.1C	0.5 kg or 2.5 m ³
Toxic	6.1D	100 kg
Corrosive (substance)	8.1A or 8.2A	10 kg or 10 L
Corrosive (gas)	8.1A or 8.2A	0.5 kg or 0.25 m ³
Corrosive (substance)	8.2B	100 kg or 100 L
Corrosive (gas)	8.2B	5 kg or 2.5 m ³
Corrosive (substance)	8.2C or 8.3A	1000kg or1000L

Infectious and radioactive substances

Substance property	Hazard	Threshold quantity
Infectious	Risk Group 3 micro organisms as defined in AS/NZS 2243.3:2002 Safety in laboratories—Microbiological aspects and containment facilities	Any amount.
Ionizing radioactive material	Category 1, 2, or 3 radionuclide as listed in Table 2 of Appendix 1 of International Atomic Energy Agency Safety Standards Series No RS-G-1.9 Categorization of Radioactive Sources (as at the commencement of these regulations)	Please provide all details as required. Any amount.