

GHS Chart.

Class 2: Gas Under Pressure.

New classification	New Category	Pictogram	Wording	Hazard Statement
H220	2		Danger	Extremely flammable Gas

Class 3: Flammable liquid.

New classification	New Category	Pictogram	Wording	Hazard Statement
H224 (Avgas/Petrol)	1		Danger	Extremely flammable liquid & vapor
H225	2		Danger	Highly flammable liquid & vapor
H226 (JetA1)	3		Warning	Flammable liquid & vapor
H227 (Diesel)	4	None	Warning	Combustible liquid

Class 5: Oxidizing Liquids and or Solids.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H270	1		Danger	May cause fire or explosion; strong oxidizer
H271	2		Danger	Danger May intensify fire; oxidizer
H272	3		Warning	May intensify fire; oxidizer

HUMAN RISK

Class 6: Acute Toxicity

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H300 Oral <i>(Tracked & Certified Handler required)</i>	1		Danger	Fatal if swallowed. <i>(LD₅₀ ≤ 5mg/kg body weight)</i>
H310 Dermal <i>(Tracked & Certified Handler required)</i>	1		Danger	Fatal in contact with skin <i>(LD₅₀ ≤ 50mg/kg body weight)</i>
H330 Inhalation <i>(Tracked & Certified Handler required)</i>	1		Danger	Fatal if inhaled. <i>Vapour (LC₅₀ ≤ 0.5 mg/l of air)</i>
H300 Oral <i>(Tracked & Certified Handler required)</i>	2		Danger	Fatal if swallowed. <i>(LD₅₀ > 5mg to ≤ 50 mg/kg)</i>
H310 Dermal <i>(Tracked & Certified Handler required)</i>	2		Danger	Fatal in contact with skin. <i>(LD₅₀ > 50 mg/kg to ≤ 200mg/kg)</i>
H330 Inhalation <i>(Tracked & Certified Handler required)</i>	2		Danger	Fatal if inhaled. <i>Vapour (LC₅₀ > 0.5mg to ≤ 200mg/kg)</i>
H301 Oral <i>(Must be secure)</i>	3		Danger	Toxic if swallowed
H311 Dermal <i>(Must be secure)</i>	3		Danger	Toxic in contact with skin
H331 Inhalation <i>(Must be secure)</i>	3		Danger	Toxic if inhaled
H302 Oral	4		Warning	Harmful if swallowed
H312 Dermal	4		Warning	Harmful in contact with skin

H332 Inhalation	4		Warning	Harmful if inhaled
H303	5			NOT ADOPTED IN NZ
H313	5			NOT ADOPTED IN NZ
H333	5			NOT ADOPTED IN NZ

Aspiration (New Hazard Classification).

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H304	1		Danger	May be fatal if swallowed and enters airways
H305	2		Warning	NOT ADOPTED IN NZ

Respiratory tract irritation (New Hazard Classification).

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H305	2		Warning	May be harmful if swallowed and enters airways

Corrosive to Metals.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H290	1		Warning	May be corrosive to metals

Skin Corrosion/Irritation.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H314	1A		Danger	Causes severe skin burns and eye damage. (Skin corrosion)
H315	1B		Warning	Causes skin irritation. (Skin corrosion)
H316	1C	Not required	Warning	Causes mild skin irritation. (Skin corrosion)

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H315	2		Warning	Causes skin irritation
	3			NOT ADOPTED IN NZ

Serious eye damage/eye irritation.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H318	1		Danger	Causes serious eye damage
H319	2	Not required	Warning	Causes eye irritation
H334	2A & 2B			NOT ADOPTED IN NZ

Chronic Toxicity

Respiratory Sensitization.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H334	1		Danger	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	1A		Danger	May cause respiratory irritation
H336	1B		Danger	May cause drowsiness or dizziness

Skin Sensitization.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H317	1		Warning	May cause an allergic skin reaction
	1A		Warning	May cause an allergic skin reaction
	1B		Warning	May cause an allergic skin reaction

Germ cell mutagenicity.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H340	1		Danger	May cause genetic defects
H341	2		Warning	Suspected of causing genetic defects

Carcinogens.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H350	1		Danger	May cause cancer
H351	2		Warning	Suspected of causing cancer

Reproductive Toxicity.

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H360	1		Danger	May damage fertility or the unborn child
H361	2		Warning	Suspected of damaging fertility or the unborn child
H362	New cat to be added	none	No signal word	Effects on or via lactation

Toxic Target Organs (single exposure).

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H370	1		Danger	Cause damage to organs
H371	2		Warning	May cause damage to organs
H372	3		Warning	May cause respiratory irritation or May cause drowsiness or dizziness

Toxic Target Organs (Repeated exposure).

New classification	New Category	Pictogram	Wording	Health Hazard Statement
H372	1		Danger	Cause damage to organs through prolonged or repeated exposure
H373	2		Warning	May cause damage to organs through prolonged or repeated exposure

ENVIRONMENTAL RISK.

Aquatic Toxicity (Acute-short term).

New classification	New Category	Pictogram	Wording	Hazard Statement
H400	Acute 1		Warning	Very Toxic to aquatic life
H401	Acute 2	none	No signal word	NOT ADOPTED IN NZ
H402	Acute 3	none	No signal word	NOT ADOPTED IN NZ

Aquatic Toxicity (Chronic-long term).

New classification	New Category	Pictogram	Wording	Hazard Statement
H410	Chronic 1		Warning	Very Toxic to aquatic life with lasting effects
H411	Chronic 2		No signal word	Toxic to aquatic life
H412	Chronic 3	None	No signal word	Harmful to aquatic life
H413	Chronic 4	none	No signal word	May cause long lasting harmful effects to aquatic life

Soil Toxicity.

New classification	New Category	Pictogram (Optional)	Wording	Hazard Statement
H421	None		Ecotoxic	Hazardous to soil organisms

Terrestrial Vertebrate Toxicity.

New classification	New Category	Pictogram (Optional)	Wording	Hazard Statement
H433	None		Ecotoxic	Hazardous to terrestrial vertebrates

Terrestrial Invertebrate Toxicity.

New classification	Pictogram (Optional)	Wording	Hazard Statement
None		Ecotoxic	Hazardous to terrestrial invertebrates
None		Ecotoxic	Designed for biocidal action
None		Ecotoxic	Substances that are harmful to terrestrial invertebrates (<i>Insects</i>)