




HSNO TO GHS Conversion.




Class 2: Gas Under Pressure.

Old classification	New classification	New Category	Pictogram	Wording	Hazard Statement
2.1.1A <i>(Aerosols/fly spray)</i>	H220	2		Danger	Extremely flammable Gas

Class 3: Flammable liquid.













Old classification	New classification	New Category	Pictogram	Wording	Hazard Statement
3.1A <i>(Avgas/Petrol)</i>	H224	1		Danger	Extremely flammable liquid & vapor
3.1B	H225	2		Danger	Highly flammable liquid & vapor
3.1C <i>(JetA1)</i>	H226	3		Warning	Flammable liquid & vapor
3.1D <i>(Diesel)</i>	H227	4	None	Warning	Combustible liquid

Class 5: Oxidizing Liquids and or Solids.



Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
5.1.1A	H270	1		Danger	May cause fire or explosion; strong oxidizer
5.1.1B	H271	2		Danger	Danger May intensify fire; oxidizer
5.1.1C	H272	3		Warning	May intensify fire; oxidizer

HUMAN RISK


Class 6: Acute Toxicity

Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.1A <i>(Tracked & Certified Handler required)</i>	H300 Oral	1		Danger	Fatal if swallowed.
6.1A <i>(Tracked & Certified Handler required)</i>	H310 Dermal	1		Danger	Fatal in contact with skin
6.1A <i>(Tracked & Certified Handler required)</i>	H330 Inhalation	1		Danger	Fatal if inhaled.
6.1B <i>(Tracked & Certified Handler required)</i>	H300 Oral	2		Danger	Fatal if swallowed.
6.1B <i>(Tracked & Certified Handler required)</i>	H310 Dermal	2		Danger	Fatal in contact with skin.
6.1B <i>(Tracked & Certified Handler required)</i>	H330 Inhalation	2		Danger	Fatal if inhaled.
6.1C <i>(Must be secure)</i>	H301 Oral	3		Danger	Toxic if swallowed
6.1C <i>(Must be secure)</i>	H311 Dermal	3		Danger	Toxic in contact with skin
6.1C <i>(Must be secure)</i>	H331 Inhalation	3		Danger	Toxic if inhaled
6.1D	H302 Oral	4		Warning	Harmful if swallowed
6.1D	H312 Dermal	4		Warning	Harmful in contact with skin
6.1D	H332 Inhalation	4		Warning	Harmful if inhaled
6.1E	H303	5			NOT ADOPTED IN NZ
6.1E	H313	5			NOT ADOPTED IN NZ
6.1E	H333	5			NOT ADOPTED IN NZ


Aspiration (New Hazard Classification).

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




Respiratory tract irritation (New Hazard Classification).

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


Corrosive to Metals.

Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
8.1A	H290	1		Warning	May be corrosive to metals

Skin Corrosion/Irritation.




Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
8.2A	H314	1A		Danger	Causes severe skin burns and eye damage. (Skin corrosion)
8.2B	H315	1B		Warning	Causes skin irritation. (Skin corrosion)
8.2C	H316	1C	Not required	Warning	Causes mild skin irritation. (Skin corrosion)
6.3A	H315	2		Warning	Causes skin irritation
6.3B		3			NOT ADOPTED IN NZ

Serious eye damage/eye irritation.




Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
8.3A	H318	1		Danger	Causes serious eye damage
6.4A	H319	2	Not required	Warning	Causes eye irritation
	H334	2A & 2B			NOT ADOPTED IN NZ

Chronic Toxicity



Respiratory Sensitization.

Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.5A	H334	1		Danger	May cause allergy or asthma symptoms or breathing difficulties if inhaled
New subcategory	H335	1A		Danger	May cause respiratory irritation
New subcategory	H336	1B		Danger	May cause drowsiness or dizziness



Skin Sensitization.

Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.5B	H317	1		Warning	May cause an allergic skin reaction
New subcategory		1A		Warning	May cause an allergic skin reaction
New subcategory		1B		Warning	May cause an allergic skin reaction



Germ cell mutagenicity.

Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.6A	H340	1		Danger	May cause genetic defects
New subcategory	H341	2		Warning	Suspected of causing genetic defects

Carcinogens.

Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.7A	H350	1		Danger	May cause cancer
6.7B	H351	2		Warning	Suspected of causing cancer

Reproductive Toxicity.

Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.8A	H360	1		Danger	May damage fertility or the unborn child
6.8B	H361	2		Warning	Suspected of damaging fertility or the unborn child
6.8C	H362	New cat to be added	none	No signal word	Effects on or via lactation

Toxic Target Organs (single exposure).


Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.9A	H370	1		Danger	Cause damage to organs
6.9B	H371	2		Warning	May cause damage to organs
New subcategory	H372	3		Warning	May cause respiratory irritation or May cause drowsiness or dizziness

Toxic Target Organs (Repeated exposure).



Old classification	New classification	New Category	Pictogram	Wording	Health Hazard Statement
6.9A	H373	1		Danger	Cause damage to organs through prolonged or repeated exposure
6.9B	H374	2		Warning	May cause damage to organs through prolonged or repeated exposure

ENVIRONMENTAL RISK.


Aquatic Toxicity (Acute-short term).

Old classification	New classification	New Category	Pictogram	Wording	Hazard Statement
9.1A	H400	Acute 1		Warning	Very Toxic to aquatic life
9.1B	H401	Acute 2	none	No signal word	NOT ADOPTED IN NZ
9.1C	H402	Acute 3	none	No signal word	NOT ADOPTED IN NZ
9.1D					NOT USED


Aquatic Toxicity (Chronic-long term).

Old classification	New classification	New Category	Pictogram	Wording	Hazard Statement
9.1A	H410	Chronic 1		Warning	Very Toxic to aquatic life with lasting effects
9.1B	H411	Chronic 2		No signal word	Toxic to aquatic life
9.1C	H412	Chronic 3	None	No signal word	Harmful to aquatic life
9.1D	H413	Chronic 4	none	No signal word	May cause long lasting harmful effects to aquatic life




Soil Toxicity.

Old classification	New classification	New Category	Pictogram (Optional)	Wording	Hazard Statement
9.2A,9.2B,9.2C & 9.3D	H421	None		Ecotoxic	Hazardous to soil organisms

Terrestrial Vertebrate Toxicity.

Old classification	New classification	New Category	Pictogram (Optional)	Wording	Hazard Statement
9.3A,9.3B & 9.3C	H433	None		Ecotoxic	Hazardous to terrestrial vertebrates

Terrestrial Invertebrate Toxicity.

Old classification	New classification	Pictogram (Optional)	Wording	Hazard Statement
9.4A,9.4B & 9.3C	None		Ecotoxic	Hazardous to terrestrial invertebrates
	None		Ecotoxic	Designed for biocidal action
9.4C	None		Ecotoxic	Substances that are harmful to terrestrial invertebrates (<i>Insects</i>)