




# GHS (Globally Harmonised System) Pictograms & Hazard Classes

<p><b>Health Hazard</b></p>  <ul style="list-style-type: none"><li>• Carcinogen</li><li>• Mutagenicity</li><li>• Reproductive Toxicity</li><li>• Respiratory Sensitizer</li><li>• Target Organ Toxicity</li><li>• Aspiration Toxicity</li></ul>	<p><b>Exclamation Mark</b></p>  <ul style="list-style-type: none"><li>• Irritant (skin and eye)</li><li>• Skin Sensitizer</li><li>• Acute Toxicity (harmful)</li><li>• Narcotic Effects</li><li>• Respiratory Tract Irritant</li><li>• Hazardous to Ozone Layer</li></ul>	<p><b>Skull and Crossbones</b></p>  <ul style="list-style-type: none"><li>• Acute Toxicity (Oral, Dermal or Inhalation)</li></ul>
<p><b>Corrosion</b></p>  <ul style="list-style-type: none"><li>• Skin Corrosion/Burns</li><li>• Eye Damage</li><li>• Corrosive to Metals</li></ul>	<p><b>Gas Cylinder</b></p>  <ul style="list-style-type: none"><li>• Gases Under Pressure</li></ul>	<p><b>Flame Over Circle</b></p>  <ul style="list-style-type: none"><li>• Oxidizers</li></ul>
<p><b>Flame</b></p>  <ul style="list-style-type: none"><li>• Flammables</li><li>• Pyrophorics</li><li>• Self-Heating</li><li>• Emits Flammable Gas</li><li>• Organic Peroxides</li></ul>	<p><b>Exploding Bomb</b></p>  <ul style="list-style-type: none"><li>• Explosives</li><li>• Self Reactives</li><li>• Organic Peroxides</li></ul>	<p><b>Environment</b></p>  <ul style="list-style-type: none"><li>• Aquatic Toxicity</li></ul>

GHS pictograms and hazard classes – A4. Adapted by Paul Jonas















# Safety Data Sheets - Sections

WHS Regulation 2011, s. 330(2) and Sch. 7, s.1(2) and WHS Code of Practice – Preparation of safety data sheets for hazardous chemicals

Section	Heading
1	Identification
2	Hazard(s) Identification
3	Composition and Information on Ingredients
4	First Aid Measures
5	Fire Fighting Measures
6	Accidental Release Measures
7	Handling and Storage
8	Exposure Controls and Personal Protection
9	Physical and Chemical Properties (Physiochemical Hazards)
10	Stability and Reactivity
11	Toxicological Information
12	Ecological Information
13	Disposal Considerations
14	Transport Information
15	Regulatory Information
16	Other Information

## Dangerous Goods Classes

from the Australian Dangerous Goods Code

Symbol	Meaning	Symbol	Meaning
	<b>1. Explosive</b>		<b>4.3 Dangerous when wet</b>
	<b>2.1 Flammable gas</b>		<b>5.1 Oxidising agent</b>
	<b>2.2 Non-flammable, non-toxic gas</b>		<b>6.1 Toxic</b>
	<b>2.3 Toxic gas</b>		<b>6.2 Infectious substance</b>
	<b>3. Flammable liquid</b>		<b>7. Radioactive</b>
	<b>4.1 Flammable solid</b>		<b>8. Corrosive</b>
	<b>4.2 Spontaneously combustible</b>		<b>9. Miscellaneous dangerous goods</b>