










Current NZ Hazardous Substance Classification Pictograms & Their Meanings

	<p>Class 1 - Explosives: The substance produces no hazardous effects, but there is some effect such as projection, fire, smoke, heat, or a loud noise external to the device itself, and the product is an article manufactured specifically to produce a practical explosive or pyrotechnic effect. Motor Industry examples are airbags & seat-belt pre-tensioners.</p>	
	<p>Class 2 & 3 Flammables: These products ignite easily and burn rapidly. Can be gas, liquid or solid.</p>	
	<p>Class 2 Pressurised gas: These products may explode when heated. If they are refrigerated gases they may cause cryogenic burns or injuries.</p>	
	<p>Class 5 - Oxidising substance: Substances that have the capacity to oxidise are assessed for their ability to promote fire, usually by providing oxygen and releasing chemical energy. There are two types:</p> <ul style="list-style-type: none"> ● Oxidising substances not organic peroxides - these substances that, while in themselves are not necessarily combustible, may cause or contribute to the combustion of other substances or materials. ● Organic peroxides - these substances contain the bivalent oxygen structure and may be considered as derivatives of hydrogen peroxide where one or both of the hydrogen atoms has been replaced by an organic radical. 	
	<p>Class 6 - Substances Toxic to people - Health Hazard: Acutely toxic products could cause death if they come into contact with skin or you inhale or ingest them.</p>	<ul style="list-style-type: none"> ● Subclass 6.1 – substances that are acutely toxic ● Subclass 6.3 – substances that are skin irritants ● Subclass 6.4 – substances that are eye irritants
	<p>Class 6 - Substances Toxic to people - Health Hazard : Less severe acute health hazards</p>	
	<p>Class 6 - Substances Toxic to people - Health Hazard: Chronic (long-term) health hazards</p>	
	<p>Class 8 - Corrosive Substances : Products with these symbols are corrosive and can cause severe skin burns and eye damage. They may also be corrosive to metals.</p> <ul style="list-style-type: none"> ● Subclass 8.1 – substances corrosive to metals ● Subclass 8.2 – substance corrosive to skin ● Subclass 8.3 – substances corrosive to eyes 	
	<p>Class 9 - Toxic to the Environment: Products with this symbol are toxic to the environment (eco-toxic).</p> <ul style="list-style-type: none"> ● Subclass 9.1 – aquatic eco-toxicity ● Subclass 9.2 – eco-toxicity to the soil environment ● Subclass 9.3 – eco-toxicity to terrestrial vertebrates ● Subclass 9.4 – eco-toxicity to terrestrial invertebrates 	