

RESTRICTED HAZARDOUS CHEMICALS

Hazardous chemicals restricted under the model WHS Regulations are included in the table below.

Restricted Hazardous Chemical	Restricted Use
Antimony and its compounds.	For abrasive blasting at a concentration of greater than 0.1% as antimony.
Arsenic and its compounds.	For abrasive blasting at a concentration of greater than 0.1% as arsenic.
Benzene (benzol), if the substance contains more than 1% by volume.	For spray painting.
Beryllium and its compounds.	For abrasive blasting at a concentration of greater than 0.1% as beryllium.
Cadmium and its compounds.	For abrasive blasting at a concentration of greater than 0.1% as cadmium.
Carbon disulphide (carbon bisulphide).	For spray painting.
Chromate.	For wet abrasive blasting.
Chromium and its compounds.	For abrasive blasting at a concentration of greater than 0.5% (except as specified for wet blasting) as chromium.
Cobalt and its compounds.	For abrasive blasting at a concentration of greater than 0.1% as cobalt.
Free silica (crystalline silicon dioxide).	For abrasive blasting at a concentration of greater than 0.1%. For spray painting.
Lead and compounds.	For abrasive blasting at a concentration of greater than 0.1% as lead or which would expose the operator to levels in excess of those set in the regulations covering lead.
Lead Carbonate.	For spray painting.
Methanol (methyl alcohol), if the substance contains more than 1% by volume.	For spray painting.
Nickel and its compounds.	For abrasive blasting at a concentration of greater than 0.1% as nickel.
Nitrates.	For wet abrasive blasting.
Nitrites.	For wet abrasive blasting.

Restricted Hazardous Chemical	Restricted Use
Radioactive substance of any kind where the level of radiation exceeds 1Bq/g (Becquerel per gram).	For abrasive blasting, as far as reasonably practicable.
Tetrachloroethane.	For spray painting.
Tetrachloromethane (carbon tetrachloride).	For spray painting.
Tin and its compounds.	For abrasive blasting at a concentration of greater than 0.1% as tin.
Tributyl tin.	For spray painting.
Polychlorinated Biphenyls (PCBs)*.	All except for if its use, handling or storage is: <ul style="list-style-type: none"> • In relation to existing electrical equipment or construction material. • For disposal purposes. • For genuine research and analysis.

*As per **Regulation 382** of the model WHS Regulations.

