

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Product: Ultragrip Construction Adhesive

Statement of Hazardous Nature

This substance is hazardous according to the criteria of Worksafe Australia. All ingredients are listed on the AICS.

Chemical Family: Synthetic rubber/resin blended adhesive.

Uses: For bonding a wide range of wallboards and flooring sheets to timber, metal, concrete and most other building materials.

UN No: 1133

Class: 3.1

Subsidiary Risk: None.

Hazchem Code: 3[Y]E

Poisons Schedule: 5

Odour: Aromatic solvent.

Appearance: Cream/yellow paste.

Boiling Point: Initial BP 56° C.

Melting Point: N/A

Vapour Pressure: 93mm Hg @25° C

Flash Point: minus 20° C

Specific Gravity: 1.0 approx.

Solubility in Water: Insoluble.

Percent Volatiles: 51% w/w

Flammability Limits: Not determined

Autoignition Temperature: Not determined.

Ingredients:	Content	CAS. No.
Inorganic fillers	10 - 60%	
Phenolic resin	1 - 10%	
Polychloroprene rubber	10 - 60%	
Viscosity modifier	1 - 10%	
Antioxidant	1 - 10%	
Toluene	10 - 60%	108-88-3

Acetone
Aliphatic solvent

1 - 10%
10 - 60%

67-64-1

HEALTH HAZARD INFORMATION

Health Effects

Swallowed: Moderately toxic. May cause chemical pneumonia if aspirated into the bronchial system.

Eye: Mild irritant. Solvent and its vapours may irritate eyes.

Skin: Mild irritant mainly due to defatting effect of solvent. Not readily absorbed through skin.

Inhaled: Excessive inhalation of vapours can affect the central nervous system.

First Aid

Swallowed: If swallowed DO NOT induce vomiting. Give a glass of water. Contact a doctor or Poisons Information Centre.

Eye: Hold eyes open. Flood with water for at least 15 minutes and see a doctor.

Skin: Contacted skin should be washed thoroughly with water (and soap if available).

Inhaled: Remove patient to fresh air. If breathing has stopped, give artificial respiration and seek medical advice.

Advice to Doctors: Treat symptomatically. Contact a Poisons Information Centre.

Poisons Information Centre.

131126 (Anywhere in Australia)

PRECAUTIONS FOR USE

Exposure Limits: (NH & MRC Occupational Health Guide - May 1986)
Occupational Exposure Limits for the product itself have not been established. Exposure limits for the hazardous components are:

Toluene - skin	TLV-TWA 100ppm	TLV-STEL 150ppm
n Heptane	TLV-TWA 400ppm	TLV-STEL 500ppm
Acetone	TLV-TWA 750ppm	TLV-STEL 1000ppm

Ventilation: Use in well ventilated areas and ensure ventilation is adequate to maintain air concentrations below TLV's. Use local exhaust ventilation (flameproof) in enclosed areas.

Personal Protection: If using in an enclosed area, use an approved 1/2 face respirator suitable for organic vapours. Wear rubber gloves to avoid skin contamination. Safety glasses should be worn.

Flammability: Product is flammable and contains extremely volatile solvents. It should be used only in well ventilated areas away from heat, sparks, naked flames and other ignition sources.

SAFE HANDLING INFORMATION

Storage: Store as a Class 3.1 material in a cool dry place well away from any source of ignition. Keep containers sealed when not in use.

Transport: Transport as a Class 3.1 material, Packaging Group III

Spills and Disposal: All ignition sources should be removed from immediate area. Collect material and place in sealed container. Ensure adequate ventilation during clean-up process. Dispose of according to Local Government regulation.

Fire/Explosion Hazard: Product is a flammable liquid containing extremely volatile solvents. Vapours can travel to potential ignition sources.

Extinguishing Media: Foam, dry chemical, carbon dioxide.

Dangerous Decomposition Products: Carbon dioxide, carbon monoxide, hydrogen chloride and hydrocarbons may be produced on burning dry film.

Other Information: Hazards of this product are due to the solvent ingredients.

Contact Point: Technical Manager, phone (03) 9701 3955 (business hours.)