

MATERIAL SAFETY DATA SHEET

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GRAFFITI PROOF CROSS LINKER

Re issue April 2005

Classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Vipond's Paints Pty. Ltd. (A.C.N. 004 362 127)
2 – 4 Norris Street North Coburg Vic 3058

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IDENTIFICATION

PRODUCT NAME: Graffiti Proof Cross Linker (PartB)

UN Number: Not Applicable

Dangerous Goods Class: Not Applicable

Hazchem Code: Not Applicable

Packaging Group: Not Applicable

Poisons Schedule: Nil

Use: An additive for the graffiti proof clear to increase chemical resistance properties

PHYSICAL DESCRIPTION AND OTHER PROPERTIES

Appearance: Amber viscous liquid

Boiling Point: Not available

Vapour Pressure: Not available

Specific Gravity: 1.02

Flashpoint: Not Applicable

Flammability Limits: Not Flammable

Solubility in Water: Miscible

INGREDIENTS

Polyfunctional Aziridene

CAS
57116-45-7

Proportion
High

N-Methyl-2-pyrrolidone

872-50-4

High

Proportion(% weight) V High>60, High 30 – 60, Med 10 – 29, Low 1 – 9, V Low<1

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS - ACUTE

Swallowed	May cause irritation to the mouth, throat, digestive tract and stomach.
Eye	A severe eye irritant.
Skin	May cause irritation
Inhalation	Not harmful but may cause dizziness, headache or nausea.

HEALTH EFFECTS - ACUTE

N – Methyl – 2 pyrrolidone (NMP) administered to pregnant female rats, at a high dose level of 750 mg/kg body weight, caused maternal and feto toxicity in some animals. In a dermal study NMP was embryotoxic in a very high dose level, this was attributed to maternal toxicity. In inhalation studies NMP was not maternal or embryo toxic, and did not cause carcinogenic or other life threatening effects in rats at 10 and 100 ppm level over two years.

This hardener is added at very low doses (less than 2%) to the graffiti proof clear. At these low concentrations the hazardous components are below the threshold values as specified in the list of Designated Hazardous Substances. The mixture is therefore classified as non hazardous but it is still important to take care when using this product.

FIRST AID

Swallowed	If swallowed in quantity induce vomiting using Ipecac Syrup if available
Eye	Wash with copious quantities of water for 15 minutes, holding eyelids apart. If irritation persists seek medical attention.
Skin	Wash affected skin with soap and water.
Inhaled	If affected move to fresh air.

Advice to Doctor Treat symptomatically

PRECAUTIONS FOR USE

Personal Protection Avoid contact with skin and eyes. Wear protective clothing, rubber gloves and safety glasses. Use in a well ventilated area.

Flammability Non -Flammable

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PRECAUTIONS FOR USE

Storage and Transport No special precautions are required. Store in a cool, dry place. Keep containers sealed when not in use to avoid contamination.

Spills and Disposal Contain spill and prevent contamination of sinks and drains.

CONTACT

For further information contact Alan Vipond 03 93504188

The information herein is, to the best of our knowledge, correct and complete. It is meant to describe safety requirements of our products and should not be construed as guaranteeing specific properties. No warranty express or implied is made as to its accuracy, reliability or completeness.

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