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MATERIAL SAFETY DATA SHEET

Version Number: 4
Date Issued: 10/11/2004

IDENTIFICATION

Product Name: EPOX-O-BOND FILLER HARDENER

Other Names:

Description: PAINT RELATED MATERIAL

Uses: Part B of a two pack epoxy filler

U N Number: Not Specified

Dangerous Goods Class: Not Classified

Hazchem Code: Not Specified

Toxic Substances Schedule: Not Scheduled

Packing Code: III

Classification of Hazardous Nature:

Not Regulated under NZ Dangerous Good legislation, Not
Regulated under NZ Toxic Substance legislation, Not Regulated
under NZS5433 for land transport

Physical Description/Properties

Appearance-Viscosity-Odour-pH: Green Paste, mild amine odour

Melting or Freezing Point: not known

Boiling Point: not known

Vapour Pressure (mm Hg @ 25 C): not known

Vapour Density (Air=1): not known

Solubility in Water (g/L @20 C): insoluble

Percent Volatile (by weight): 0

Specific Gravity (Water=1): 0.9

Evaporation Rate (Butyl Acetate=1): not applicable

INGREDIENTS

CAS Reg. No.

Approx. Proportion

WES - TWA

modified Polyamine	not known	30 - 60%	not known
silica amorphous	7631-86-9	1-10%	10 mg/m ³
2,4,4-tri(dimethylaminomethyl)phenol	90-72-2	1-10%	54 mg/m ³ [MANUF]
Proprietary ingredients	various	30-60%	not known

Source: NZ OSH (WES) 2002 MANUF = Manufacturer

HEALTH HAZARD INFORMATION

Health Effects:-

Skin: May cause sensitisation upon repeated or prolonged contact.

Eyes: May cause severe irritation to eyes

Inhaled: May be mildly discomforting. May cause sensitisation upon repeated or prolonged contact.

Swallowed: Can be harmful if swallowed.

Long Term Hazard: None anticipated.

First Aid:-

Skin: Wash affected area thoroughly with soap and water.

Eyes: Flush eyes immediately with plenty of water for at least 15 minutes and get medical attention.

Inhaled: Provide fresh air, give oxygen or artificial respiration if breathing laboured.

Swallowed: If swallowed dilute by giving two glasses of water to drink. DO NOT induce vomiting. Consult Physician or New Zealand National Poisons Centre (Ph 0800 764766) or Australian National Poison Centre (Ph 1800 131126) IMMEDIATELY. Never give anything by mouth to an unconscious person.

Advice to Doctor: Treat symptomatically.

PRECAUTIONS FOR USE

Personal Protection:-

Skin: Protective clothing. Gloves of neoprene or nitrile rubber-Industrial weight lined gauntlet recommended

Eyes: Splashproof goggles

Breathing: Class AUS 1 half face respirator with type A organic vapour filter

Other: Use in a well ventilated area with explosion proof equipment.

Ventilation: Sufficient ventilation, in volume and pattern, should be provided to keep air contaminant concentrations below WES - TWA limits.

SAFE HANDLING INFORMATION

Storage and Transport:-

Storage Maximum: 40°C. Store cool at constant temperature.

Temperature: Minimum: 1°C

Container Type and Material: Lacquer lined steel tins or polypropylene pails.

Incompatible Substances: Strong oxidizers, acids, alkalis.

Conditions to Avoid: Freezing excessive heat and changes in temperature.

Hazardous Polymerisation: Will not occur.

Usual Decomposition Products Oxides of Carbon and Nitrogen.

Spills: Keep spectators away and avoid breathing vapours or dust. Floor may be slippery: use care to avoid falling. Dike and contain spill with inert materials (eg sand). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills (and as much as possible cleaning runoffs) out of municipal sewers and open bodies of water.

Disposal: Incinerate the liquid and contaminated diking material at a permitted facility, or otherwise dispose of in accordance with all applicable regulations. Keep container closed, upright when not in use. Store in cool, dry well ventilated area.

Fire/Explosion Hazard: Flash Point: Greater than 100

Auto Ignition Temperature: Not Available

Upper Explosion Limit %: Not applicable

Lower Explosion Limit %: Not applicable

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical.

Special Fire Fighting Procedures:

Wear self contained breathing apparatus. Closed container may explode when exposed to extreme heat. Isolate from heat, electrical equipment, sparks and open flames.

Other Information:

Keep container closed, upright when not in use. Store in cool, dry, well ventilated area.

Contact Point: New Zealand Telephone 0800 737363 Australia Telephone 1800 738383 (24 hour)

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