

Resene Paints Limited

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MATERIAL SAFETY DATA SHEET

Version Number: 4
Date Issued: 10/03/2005

IDENTIFICATION

Product Name: EPOX-O-BOND FILLER BASE
Other Names:
Description: PAINT RELATED MATERIAL
Uses: Part A 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:
HAZARDOUS according to NZ Hazardous Substances & New Organisms Regulations.

Physical Description/Properties

Appearance-Viscosity-Odour-pH: Odourless off white paste
Melting or Freezing Point:
Boiling Point:
Vapour Pressure (mm Hg @ 25 C):
Vapour Density (Air=1):
Solubility in Water (g/L @20 C): insoluble
Percent Volatile (by weight): 0
Specific Gravity (Water=1): 0.9
Evaporation Rate (Butyl Acetate=1): 2.4

INGREDIENTS

	CAS Reg. No.	Approx. Proportion	WES - TWA
Epoxy Resin	25085-99-8/ 28064-14-4	High 60-100%	None Established
silica Amorphous	7631-86-9	Low 0-10%	10 mg/m ³
proprietary ingredients	various	Med 10-60%	Not Known

source: NZ OSH (WES) 2002

HEALTH HAZARD INFORMATION

Health Effects:-

Skin: May cause sensitisation upon repeated or prolonged contact.

Eyes: Moderately irritating to eyes.

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

Swallowed: Can be harmful if swallowed.

Long Term Hazard:

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 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 change in temperature.

Hazardous Polymerisation: Will not occur.

Usual Decomposition Products Oxides of Carbon.

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: 188°C

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 containers may explode when exposed to extreme heat. Isolate from heat, electrical equipment, sparks and open flame.

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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