

Resene Paints Limited

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MATERIAL SAFETY DATA SHEET

Version Number: 6
Date Issued: 15/10/2004

IDENTIFICATION

Product Name: AQUAPOXY HARDENER

Other Names:

Description: Waterbased paint

Uses: Hardener component for two component protective coating

Classification of Hazardous Nature:

U N Number: Not Specif

Dangerous Goods Class: Not Restricted

Hazchem Code: Not Specified

Toxic Substances Schedule: Not Restricted

Packing Code: N.O.S.

Non Hazardous according to NZ Dangerous Goods and Toxic
Substance Regulations.

Physical Description/Properties

Appearance-Viscosity-Odour-pH: Viscous liquid. Amber colour. Slight 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): Soluble

Percent Volatile (by weight): 51%

Specific Gravity (Water=1): 1

Evaporation Rate (Butyl Acetate=1): Less than 1

INGREDIENTS

CAS Reg. No.

Approx. Proportion

WES - TWA

Polyamide Resin

Not known

Med 10-60%

None Established +

Water

7732-18-5

Med 10-60%

None Established +

+ NZ OSH (WES) 2002

HEALTH HAZARD INFORMATION

Health Effects:-

Skin: Irritating to skin upon repeated or prolonged contact. Can cause sensitisation or allergic reaction such as rash or hives.

Eyes: Moderately irritating to eyes.

Inhaled: Vapour or mist is irritating to mucous membranes and respiratory system. Excessive inhalation can cause headache, nausea, dizziness, or asphyxiation.

Swallowed: Can be harmful if swallowed.

Long Term Hazard: None anticipated with this product.

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.

Product Name: **AQUAPOXY HARDENER**

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 764 766) Australian National Poisons Centre (Ph 1800 131 126) 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, nitrile rubber or PVC -Industrial weight lined gauntlet recommended

Eyes: Safety eyewear with splash guards or side shields to prevent eye contact

Breathing: SPRAY: Half facepiece, class P1 particulate filter.

Other:

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.

Fire/Explosion Hazard: Flash Point: >100°C

Auto Ignition Temperature: Not known

Upper Explosion Limit %: Not known

Lower Explosion Limit %: Not known

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical.

Special Fire Fighting Procedures:

NOTE: Material can splatter above 100°C. Polymer film can burn.

Other Information:

N.O.S. NOT OTHERWISE SPECIFIED.

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

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