

Resene Paints Limited

32-50 Vogel Street
Naenae
Wellington
P O Box 38242
Wellington Mail Centre
NEW ZEALAND

Telephone: (64) (4) 577 0500
Fax: (64) (4) 577 0600
e-mail: advice@resene.co.nz
Emergency Phone: NZ 0800 737363
Emergency Phone: Aust. 1800 738383

MATERIAL SAFETY DATA SHEET

Version Number: 2
Date Issued: 30/09/2005

IDENTIFICATION

Product Name: RUST-ARREST - Chromate Free
Other Names:
Proper Shipping Name PAINT RELATED MATERIAL
Uses: Solvent borne, brush applied steel primer

U N Number: 1263
Dangerous Goods Class: 3.3, Marine Pollutant
Hazchem Code: 3[Y]
Toxic Substances Schedule: Fourth
Packing Code: III

Classification of Hazardous Nature:
Regulated under NZ Dangerous Goods legislation, Regulated under
NZ Toxic Substance legislation, Regulated under NZS5433 for land
transportation

Physical Description/Properties

Appearance-Viscosity-Odour-pH: Red oxide coloured viscous liquid. Solvent odour.
Melting or Freezing Point: Not known
Boiling Point: 126° C
Vapour Pressure (mm Hg @ 25 C): 0.13
Vapour Density (Air=1): 4.6
Solubility in Water (g/L @20 C): Insoluble
Percent Volatile (by weight): 35
Specific Gravity (Water=1): 1.3
Evaporation Rate (Butyl Acetate=1): 013

INGREDIENTS	CAS Reg. No.	Approx. Proportion	WES - TWA
Alkyd Resin	Not Registered	30-60%	Not Known
Hydrocarbon Liquid	64742-95-6	10-30%	100 ppm
Hydrocarbon Liquid	64742-94-5	10-30%	100 ppm
Xylene	1330-20-7	1-10%	50 ppm+
Butyl Acetate	123-86-4	1-10%	150 ppm+
Proprietary Ingredients	Various	Med 30-60%	Not known

+ NZ OSH (WES) 2002

HEALTH HAZARD INFORMATION

Health Effects:-

Skin: Irritating to skin

Eyes: Moderately irritating to eyes.

Inhaled: Vapour or mist may be discomforting and may cause sensitisation upon repeated or prolonged contact

Swallowed: Can be harmful if swallowed.

Long Term Hazard: Repeated and prolonged occupational overexposure to solvents can damage liver, brain, and central nervous system.

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 764 766) Australian National Poisons Centre (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 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: Steel tins.

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

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: 30°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:

Wear self contained breathing apparatus. Closed container 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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