

Resene Paints Limited

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MATERIAL SAFETY DATA SHEET

Version Number: 4
Date Issued: 29/09/2004

IDENTIFICATION

Product Name: AEROSOL, made in USA by Plasti-kote Co Inc
Other Names: Plasti-kote
Description: AEROSOLS
Uses: Aerosol spray paint

U N Number: 1950
Dangerous Goods Class: 2.1
Hazchem Code: 2YE
Toxic Substances Schedule: Third
Packing Code: II

Classification of Hazardous Nature:
Hazardous according to NZ Dangerous Goods and Toxic Substance Regulations.

Physical Description/Properties

Appearance-Viscosity-Odour-pH: Viscous Liquid, White/Coloured. Solvent Odour.
Melting or Freezing Point:
Boiling Point: 56°C-166°C
Vapour Pressure (mm Hg @ 25 C): Not known
Vapour Density (Air=1): Not known
Solubility in Water (g/L @20 C): Not known
Percent Volatile (by weight): 80-90 by volume
Specific Gravity (Water=1): 0.9
Evaporation Rate (Butyl Acetate=1): Greater than 1

INGREDIENTS

	CAS Reg. No.	Approx. Proportion	WES - TWA
Solvents *	*	High 60-100%	*
Resins *	Proprietary	Low 0-10%	Not known
Pigments *	Proprietary	Low 0-10%	Not known

* Vary with colour and aerosol.
* Refer Plasti-kote Co Inc MSDS for details

HEALTH HAZARD INFORMATION

Health Effects:-

Skin: Irritating to skin upon repeated or prolonged contact.

Eyes: Moderately irritating to eyes.

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

Swallowed: Can be harmful if swallowed.

Long Term Hazard: Overexposure to solvents can damage brain kidneys, liver and lungs.

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 Poison Centre (Ph 0800 764 766) Australian National Poison 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 or nitrile rubber - Industrial weight lined gauntlet recommended

Eyes: Solvent resistant safety eyewear with splash guards or side shields to prevent eye contact

Breathing: Class AUS 1 half face respirator with type A organic vapour filter and class P1 particulate filter.

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

Ventilation: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination 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: Pressurised steel canisters.

Incompatible Substances: Strong oxidizers, acids, alkalis

Conditions to Avoid: Heat, open flame, arc or sparks.

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: Not known

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:

Cannister will explode when exposed to heat.

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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