

REF#:A24B

M A T E R I A L S A F E T Y D A T A S H E E T

MANUFACTURER:

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Emergency Phone: 562 598 8808 Contact: Steve Taylor

SECTION I

IDENTITY: COLORSET 931 EPOXY PART B REF# A24B

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components: Reaction products of Epichlorohydrin & Bisphenol A. (CAS 25068-38-6) OSHA PEL: ND ACGIH TLV: ND
Hazardous Components: Silica Sand (CAS 01-4808-60-7)
OSHA PEL: 5mg/m3 (Respirable); 0.3mg/m3 (Total Dust)
ACGIH TLV: 0.05mg/m3 (Respirable Dust)

SECTION III - Physical/Chemical Characteristics

Boiling Point: NA Specific Gravity: 0.93
Vapor Pressure: NA Melting Point: Liquid
Vapor Density: NA Evaporation Rate: NA
Solubility in Water: None
Appearance and Odor: Grayish white viscous liquid/ faint odor.

SECTION IV - Fire and Explosion Hazard Data

Flash Point: 485F, pmcc Flammable Limits: NA
Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical
Special Fire Fighting Procedures: Use self contained breathing apparatus.
Unusual Fire and Explosion Hazards: Container can rupture if heat is excessive. Burning will produce fumes of Carbon Dioxide & Carbon Monoxide.

SECTION V - Reactivity Data

Stability - Stable
Incompatibility - Bases
Hazardous Decomposition or byproducts-Carbon monoxide, Carbon Dioxide
Hazardous Polymerization - Will Not Occur By it self. Masses of more than 1 lb. when contaminated with amines will cause irreversible polymerization with considerable heat build up.

SECTION VI - Health Hazard Data

Primary Routes of Entry:
Inhalation - NO Skin - YES Ingestion - NO
Health Hazards: Acute: May cause temporary eye irritation upon contact.
Prolonged exposure to skin may cause skin irritation.
Single dose oral toxicity low (LD50 rats is >4000mg/leg)
Chronic: Skin sensitivity over repeated exposure.
Carcinogenicity: NTP - Yes IARC Monographs - No OSHA Regulated - No
Signs and symptoms of exposure: Reddening of eyes & skin.
Medical Conditions Aggravated by Exposure: May cause allergic skin

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reaction in susceptible individuals. Emergency and First Aid procedures: Eyes: Irrigate immediately with water for at least 15 min. Skin: Wash off in flowing water. Ingestion: No adverse effects anticipated by this route of exposure, incidental to proper handling.

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SECTION VII - Precautions for Safe Handling and Use

Released or Spilled: Soak up in absorbent material such as sand & collect in a suitable container. Residual resin may be moved using steam or hot soapy water. Keep spark producing equipment away. Waste Disposal Method: Burn in adequate incinerator or burn in an approved landfill. Precautions to be taken in handling and storing: Store in cool dry place. Avoid heating container above 200 F.

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SECTION VIII - Control Measures

Respiratory Protection: No respiratory protection should be needed.
Ventilation: Local exhaust- YES Mechanical- N/A
Special- N/A Other - N/A
Protective Gloves: Rubber recommended
Eye Protection: Tight fitting goggles in busy area.
Other Protective Clothing: Barrier cream, boots & clothing should protect skin from contamination. Work/Hygienic Practices: Practice good caution & personal cleanliness. Avoid skin and eye contact.

NA=NOT APPLICABLE ND=NOT DETERMINED F=FAHRENHEIT
DATE REVISED: 4/08/04

Disclaimer

The information presented is believed to be accurate but is not warranted to be. Whether originating with the company or not. Recipients are advised to confirm in advance of need, that the information is current, applicable and suitable to their circumstance.