

Material Safety Data Sheet

Section 1: Product Information

Manufacturer's Name / Address:

Versatile Building Products
20420 S. Susana Road
Carson, CA 90810

Info. Phone:

310-632-6500

24 Hour Emergency Phone:

INFOTRAC (800) 535-5053

Trade Name:

4001 A-Comp

Chemical Family:

Epoxy Dispersion

Intended Use:

Architectural Coating

Initial Issue Date:

7/10/01

Revision Date:

3/5/7

Prepared By:

P. Dalvi

Section 2: Information on Ingredients

<u>Ingredient (CAS #)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (Optional)</u>
Bisphenol A Epichlorohydrin Resin (25068-38-6)	NE	NE	ND	ND
Methoxypropanol (107-98-2)	ND	ND	ND	ND

VOC of Component: 45g/L

VOC As Applied: 32 g/L

Section 3: Physical Data

Boiling Point (°C):	>100	Specific Gravity:	1.06
Vapor Pressure:	ND	Melting Point:	ND
Vapor Density:	>1	Evaporation Rate:	>1
(Air = 1)		(Butyl Acetate = 1)	
Solubility in Water:	Miscible	pH:	NE
Freezing Point	NE		
Coefficient of Oil/Water Distribution:	NE		
Appearance and Odor:	White liquid with slight sweet odor		
Odor Threshold:	NE		

Section 4: Fire and Explosion Hazard

Flash Point (°C):	>100 (TCC)
Conditions of Flammability:	NA
Flammable Limits:	LEL: NE UEL: NE
Autoignition Temperature (°C):	NE
Hazardous Combustion Products:	Carbon dioxide, carbon monoxide, oxides of nitrogen.
Sensitivity to Impact:	None
Sensitivity to Static Discharge:	None
Extinguishing Media:	Foam, water spray, dry chemical.
Special Firefighting Procedures:	Use self contained breathing apparatus and protective clothing.
Unusual Fire and Explosion Hazards:	Heated containers may rupture or explode.

(NA = Not Applicable) (NE = Not Established) (ND = No Data)
(NR = Not Required)

Section 5: Health Hazard Data**Primary Routes of Entry:** ☒ Eye ☒ Inhalation ☒ Skin Contact ☐ Ingestion**Overexposure Effects:** Irritation, rashes, breathing difficulty.**Conditions Aggravated by Exposure:** Upper respiratory conditions, skin conditions, previous sensitizations to epoxy**Health Hazards (Acute and Chronic Exposures):****Eyes**

Acute:

Irritation, redness, burns.

Chronic:

Clouding of the cornea, tearing.

Skin Contact

Acute:

Irritation, redness, pain.

Chronic:

Allergic reactions and sensitization may occur.

Skin Absorption

Acute:

No specific data. Contains some components that may be absorbed.

Chronic:

Central nervous depression.

Inhalation

Acute:

Irritation to the upper respiratory tract. Dizziness, headache, and nausea.

Chronic:

Sensitization and allergic reactions.

Ingestion

Acute:

ND

Chronic:

ND

Emergency and First Aid Procedures:**General:**

Remove effected person from area. Treat symptomatically.

Eyes:

Flush with water for 15 minutes. Seek medical assistance.

Skin:

Remove soiled clothing. Flush skin with water for 15 minutes. If symptoms persist, seek medical attention.

Inhalation:

Remove effected person to fresh air away from the product. Give assisted respiration if breathing has stopped, or becomes labored. Seek medical attention immediately.

Ingestion:

Give 3-4 glasses of water or milk if person is conscious. Do not induce vomiting. Obtain medical treatment.

Carcinogenic Data:**NTP:** No**OSHA:** No**IARC:** No**Toxicological Data:**

Oral LD50: 5660mg/kg (Rats) ; Dermal LD50: 13g/kg (Rabbit)

Section 6: Reactivity Data

Chemical Stability: ☒ Stable ☐ Unstable

Conditions to Avoid: NA

Incompatibility (Materials to Avoid) : Oxidizing agents, strong acids, hypochlorites, and peroxides.

Hazardous Decomposition Products: CO, CO₂, and oxides of nitrogen if combusted.

Hazardous Polymerization (Reactivity) : ☐ May Occur ☒ Will Not Occur

Section 7: Spill and Leak Procedures:

Steps to be Taken in Case of Material Release or Spillage: Shut off sources of ignition. Ventilate area. Contain spill if large. Cover with absorbent material. Place in metal containers for recovery or disposal. Prevent entry into waterways.

Waste Disposal Methods: Incineration is preferred. Comply with local, state, and federal regulation.

Ecological Information: Not readily biodegradable. No other data.

Ecotoxicity: ND

Section 8: Special Protection Information

Engineering Controls: General and local exhaust.

Respiratory Protection: None required in adequately ventilated areas. If vapor concentration exceeds 20ppm for longer than 15 minutes, a NIOSH approved respirator for organic vapors should be worn.

Protective Gloves: Nitrile rubber.

Eye Protection: Splash proof goggles or chemical goggles must be worn.

Other protective Equipment: Clothing that will cover exposed skin. Emergency showers and eye wash stations should be readily accessible.

Section 9: Handling and Storage

General: Keep away from oxidizers, acids, heat, open sources of ignition. Store and handle in well ventilated areas. Store between 50-80F in dry containers.

Section 10: Supplemental Information**Health:** 2**Flammability:** 0**Reactivity:** 0**DOT Proper Shipping Name:** Resin solution, not regulated.**Hazard Class :** NA**UN Number:** NA**Packing Group:** NA**IMO Shipping Data:** Resin solution, not regulated.**ICAO/IATA Shipping Data :** Resin solution, not regulated.**TSCA (Toxic Substance Control Act) :**

All components are listed in the TSCA chemical substance inventory.

CERCLA (Comprehensive Response Compensation and Liability Act):

ND

SARA Title III:

Section 312 Hazard Class: Acute and Chronic health hazard.

Section 313 Listed Ingredients: Methoxy Propanol (3-7%)

California Proposition 65 : Below is a list of compounds known to the State of California to cause cancer, birth defects, or other reproductive harm:

None.

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