

Material Safety Data Sheet

Section 1: Product Information

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| Manufacturer's Name / Address: Versatile Building Products, Inc. 245 Carl Karcher Way Anaheim, CA 92801 Info. Phone: 714-829-2600 24 Hour Emergency Phone: INFOTRAC (800) 535-5053 | Trade Name: 5310 CRU 100 A-Comp. Chemical Family: Polyester Polyol Solution Intended Use: Architectural Coating |
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Initial Issue Date: 1/25/6 **Revision Date:** 4/25/6 **Prepared By:** P. Dalvi

Section 2: Hazardous Ingredients

| <u>Hazardous Component</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>Other Limits</u> | <u>% (Optional)</u> |
|--|-----------------|------------------|---------------------|---------------------|
| Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6) | NE | NE | ND | 1-3 |
| Butyl Acetate (CAS # 123-86-4) | NE | NE | ND | 1-3 |

VOC of Component: 146.4g/L

VOC As Applied: 100 g/L

Section 3: Physical Data

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| Boiling Point (°C): ND | Specific Gravity: 1.1-1.2 |
| Vapor Pressure: ND | Melting Point: NE |
| Vapor Density: 3.7 (Air = 1) | Evaporation Rate: <1 (Butyl Acetate = 1) |
| Solubility in Water: Partial | pH: ND |
| Freezing Point: ND | |
| Coefficient of Oil/Water Distribution: | ND |
| Appearance and Odor: | Clear to cloudy clear w/ solvent odor. |
| Odor Threshold: | ND |

Section 4: Fire and Explosion Hazard

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| Flash Point (°C): | >37.7 |
| Conditions of Flammability: | NA |
| Flammable Limits: | LEL: ND UEL: ND |
| Autoignition Temperature (°C): | ND |
| Hazardous Combustion Products: | Carbon monoxide, carbon dioxide, NOx |
| Sensitivity to Impact: | None |
| Sensitivity to Static Discharge: | May ignite product. |
| Extinguishing Media: | Dry foam, chemical, carbon dioxide. |
| Special Firefighting Procedures: | Use self-contained breathing apparatus and impermeable clothing. |
| Unusual Fire and Explosion Hazards: | Heated containers may rupture. Cool containers with water spray. |

Section 5: Health Hazard Data

Primary Routes of Entry: Eye Inhalation Skin Contact Ingestion

Overexposure Effects: Dizziness, nausea, headaches, drowsiness, unconsciousness and death.

Conditions Aggravated by Exposure: Respiratory tract conditions such as asthma and bronchitis: existing skin dermatitis and rashes may be aggravated by exposure.

Health Hazards (Acute and Chronic Exposures):

Eyes

Acute:

Irritation and redness.

Chronic:

ND

Skin Contact

Acute:

Irritation, redness, and pain.

Chronic:

ND

Skin Absorption

Acute:

ND

Chronic:

ND

Inhalation

Acute:

Irritation of the respiratory tract. Labored breathing. Dizziness, headache, unconsciousness, and death.

Chronic:

Kidney damage and severe pulmonary injury may occur.

Ingestion

Acute:

Irritation of the gastrointestinal tract. Nausea.

Chronic:

ND

Emergency and First Aid Procedures:

General:

Treat symptomatically. If not breathing administer artificial respiration.

Eyes:

Immediately rinse eyes with a direct stream of water for 15 minutes while holding the eyelids open. Seek medical attention if symptoms persist.

Skin:

Immediately wash contaminated skin with abundant water and mild soap. If symptoms persist seek medical advice.

Inhalation:

Remove effected person to fresh air. Administer artificial respiration if not breathing and unconscious. Give oxygen if breathing is labored. Seek medical attention.

Ingestion:

DO NOT INDUCE VOMITING. Seek medical attention immediately.

Carcinogenic Data:

NTP: ND

OSHA: ND

IARC: Suspected 2B Carcinogen: Ethylbenzene (traceable impurity from xylene)

Toxicological Data:

Based on most toxic component: ORAL LD50(Rat) >42g/KG, Dermal LD50 (Rabbit) 25g/KG, LC50 (Rat) 21750ppm

Section 6: Reactivity Data

Chemical Stability: Stable Unstable

Conditions to Avoid: Excessive heat and cold.

Incompatibility (Materials to Avoid) : Strong oxidizers, concentrated acids.

Hazardous Decomposition Products: From combustion: Carbon monoxide, carbon dioxide, NOx

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: Evacuate non-essential personnel. Remove sources of ignition. Ventilate area. Contain spill. Notify proper authorities as necessary. Cover spill with absorbant material. Collect spill in appropriate waste container.

Waste Disposal Methods: Dispose of material in accordance with local, state and federal regulation.

Ecological Information: Low potential to effect aquatic organisms. Low potential to bioconcentrate.

Ecotoxicity: Based on most hazardous component: 96-h LC-50 (fathead minnow) : 161mg/L 48 - h LC50(dphnid): 408mg/L

Section 8: Special Protection Information

Engineering Controls: Ventilation to maintain TWA and STEL exposure limits. Shut off all open sources of ignition.

Respiratory Protection: NIOSH approved respirator capable of filtering organic solvents must be worn when handling product.

Protective Gloves: Neoprene or butyl rubber gloves must be worn when handling the product. NO Vinyl gloves.

Eye Protection: Chemical goggles or face shield must be worn when handling the product.

Other protective Equipment: Eye wash station and emergency shower should be in close proximity to areas where product is being handled. Impermeable clothing should be worn. Clean contaminated clothing before reuse.

Section 9: Handling and Storage

General: Store away from open sources of ignition, excessive heat, excessive cold, oxidizers, strong acids; store in well ventilated areas.

Section 10: Supplemental Information**Health:** 1**Flammability:** 2**Reactivity:** 0**DOT Proper Shipping Name:** Resin Solution - Flammable**Hazard Class :** 3**UN Number:** UN1866**Packing Group:** II**IMO Shipping Data:** Resin Solution//3//UN1866//PGII - Flammable Labels**ICAO/IATA Shipping Data :** Resin Solution//3//UN1866//PGII - Flammable Labels**TSCA (Toxic Substance Control Act) :**

All components of this product are listed in the TSCA inventory.

CERCLA (Comprehensive Response Compensation and Liability Act):

Reportable quantity Xylene (CAS# 1330-20) 100lbs

SARA Title III:

Section 311/312 Immediate health hazard, Delayed health, Fire.

Section 313 Reportable Ingredients: Xylene (CAS 1330-20-7), Ethyl Benzene (CAS 100-41-4)

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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