

Material Safety Data Sheet

Section 1: Product Information

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|---|---|
| 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: Laminating Resin Chemical Family: Acrylic Latex Intended Use: Architectural Coating |
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Initial Issue Date: 9/19/1 **Revision Date:** 7/1/4 **Prepared By:** M. Duarte

Section 2: Hazardous Ingredients

| <u>Hazardous Component</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>Other Limits</u> | <u>% (Optional)</u> |
|---|-----------------|--------------------------|---------------------|---------------------|
| Water (7732-18-5) | ND | ND | ND | 35-50 |
| Acrylic copolymer (25035-69-2) | NE | NE | ND | 35-50 |
| Ammonia | 50ppm | 25ppm TWA, 35ppm STEL | ND | <0.1 |
| 2,2,4-Trimethyl-1, 3-Pentanediolmonoisobutyrate (025265-77-4) | NE | NE | ND | 2-8 |

VOC of Component: 44 g/L

VOC As Applied: 44g/L

Section 3: Physical Data

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| Boiling Point (°C): >100° Vapor Pressure: ND Vapor Density: >1 (Air = 1) Solubility in Water: >50% Freezing Point 2°C Coefficient of Oil/Water Distribution: Appearance and Odor: Odor Threshold: | Specific Gravity: 1.12 Melting Point: ND Evaporation Rate: >1 (Butyl Acetate = 1) pH: 7-9 NE Opaque liquid with mild odor NE |
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Section 4: Fire and Explosion Hazard

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| Flash Point (°C): Conditions of Flammability: Flammable Limits: Autoignition Temperature (°C): Hazardous Combustion Products: Sensitivity to Impact: Sensitivity to Static Discharge: Extinguishing Media: Special Firefighting Procedures: Unusual Fire and Explosion Hazards: | ND NA LEL: NE UEL: NE NA Carbon dioxide, carbon monoxide if dry polymer is burning. None None Carbon dioxide, water spray if dry polymer is burning. No special procedure. Product as supplied is non-combustible. Heated containers may rupture or explode. |
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(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: Inhalation of vapors may cause irritation in the respiratory tract.

Conditions Aggravated by Exposure: None known.

Health Hazards (Acute and Chronic Exposures):

Eyes

Acute:

May cause irritation, redness, and swelling of the conjunctiva.

Chronic:

None known.

Skin Contact

Acute:

May cause irritation.

Chronic:

None known.

Skin Absorption

Acute:

ND

Chronic:

ND

Inhalation

Acute:

May cause irritation of the respiratory tract. Irritation of the nose throat. May cause coughing, sneezing, and nausea.

Chronic:

None known.

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. Remove contact lenses if worn. 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. Oxygen may be given by qualified medical personnel. Seek medical attention as necessary or if symptoms persist.

Ingestion:

No harmful effects expected. Seek medical attention as necessary.

Carcinogenic Data:

NTP: Not list

OSHA: Not regulated

IARC: Not listed

Toxicological Data:

ND

Section 6: Reactivity Data

Chemical Stability: Stable Unstable

Conditions to Avoid: Freezing, boiling.

Incompatibility (Materials to Avoid): Mineral acids and alkalis

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: Ventilate area. Contain spill if large. Cover with absorbent material. Place in metal containers for recovery or disposal. Clean-up personnel must be equipped with self-contained breathing apparatus and butyl rubber protective clothing. Prevent entry into waterways.

Waste Disposal Methods: Comply with local, state, and federal regulation. Product cannot be biologically degraded; incinerate or dispose of through an approved waste disposal facility.

Ecological Information: ND

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 exposure limits for longer than 15 minutes, a NIOSH approved respirator for organic vapors should be worn.

Protective Gloves: Nitrile or butyl 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, and open sources of ignition. Store and handle in well-ventilated areas. Store between 50-80F in dry containers.

Section 10: Supplemental Information

Health: 0 **Flammability:** 1 **Reactivity:** 0

DOT Proper Shipping Name: Resin Compound - Not DOT Regulated // Keep from freezing.

Hazard Class : NA

UN Number: NA

Packing Group: NA

IMO Shipping Data: Refer to Bill of Lading.

ICAO/IATA Shipping Data : Resin Compound - Not IATA Regulated // Keep from freezing.

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: None.

Section 313 Listed Ingredients: None)

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.

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the accuracy of the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects, which may be caused by exposure to our products. Customers and users of this product must comply with all applicable health and safety laws, regulations and orders.