

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: 5073 Polyurea A-Comp. Chemical Family: Polyol mixture Intended Use: Architectural Coating |
|---|--|

Initial Issue Date: 8/9/7 **Revision Date:** NA **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> |
|----------------------------|-----------------|------------------|---------------------|---------------------|
| Amine Polyol mixture | NE | NE | NE | 80-90 |
| Exempt Solvent Mixture | NE | NE | NE | 10-20 |

VOC of Component: 0g/L

VOC As Applied: 0 g/L

Section 3: Physical Data

| | |
|---|---|
| Boiling Point (°C): ND Vapor Pressure: ND Vapor Density: ND (Air = 1) Solubility in Water: Partial Freezing Point: ND Coefficient of Oil/Water Distribution: Appearance and Odor: Odor Threshold: | Specific Gravity: 1.0-1.1 Melting Point: NE Evaporation Rate: <1 (Butyl Acetate = 1) pH: ND ND Clear to cloudy clear w/ solvent odor. ND |
|---|---|

Section 4: Fire and Explosion Hazard

| | |
|--|---|
| 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: | 56 NA LEL: ND UEL: ND ND Carbon monoxide, carbon dioxide, NOx, Ammonia None May ignite product. Dry foam and chemicals, carbon dioxide, water. Use self-contained breathing apparatus and impermeable clothing. 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:** Existing skin dermatitis and rashes may be aggravated by exposure.**Health Hazards (Acute and Chronic Exposures):****Eyes**

Acute:

None

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:

Remove contaminated clothing, jewelry and shoes. 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:** Not regulated**OSHA:** Not regulated**IARC:** Not regulated**Toxicological Data:**

Based on most toxic component: Oral LD50 >2000g/kg. Dermal-slight to moderate irritant

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) : 66 mg/L 48 - h EC50(dphnid): 88.6 mg/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. Use of contact lenses is not advised.

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:** 2**Flammability:** 2**Reactivity:** 1**DOT Proper Shipping Name:** Polyol mixture solution**Hazard Class:** Non-Regulated**UN Number:** Non-Regulated**Packing Group:** NA**IMO Shipping Data:** Non-Regulated**ICAO/IATA Shipping Data :** Non-Regulated**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, .

Section 313 Reportable 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.