

Material Safety Data Sheet

Section 1: Product Information

Manufacturer's Name / Address:

Versatile Building Products, Inc.
20420 S. Susana Rd
Carson, CA 90810

Info. Phone:

310-632-6500

24 Hour Emergency Phone:

INFOTRAC – (800)-535-5053

Trade Name:**Chemical Family:**

Polyurea Accelerator

Modified IPDA

Intended Use:

Accelerator Additive

Initial Issue Date:

3/5/08

Revision Date:

3/5/08

Prepared By:

M.Glendrange

Section 2: Hazardous Ingredients

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>Content (W/W)</u>
Acrylonitrile (107-13-1)	NE	NE	NE	<=100 PPM

VOC of Component: 0.0 g/L

VOC As Applied: 0 g/L

Section 3: Physical Data

Boiling Point (°C): >200C

Melting Point: 0C

Vapor Density: -1
(Air = 1)

Solubility in Water: not

pH: 9

Coefficient of Oil/Water Distribution: 1.86

Appearance and Odor: Liquid with solvent odor

Odor Threshold: Faint Odor, amine like

Section 4: Fire and Explosion Hazard

Flash Point (°C): >200C

Conditions of Flammability: ND

Flammable Limits: LEL: NE UEL: NE

Autoignition Temperature (°C): ND

Hazardous Combustion Products: Carbon Monoxide, Oxides of Nitrogen (NOx)

Sensitivity to Impact: None

Sensitivity to Static Discharge: ND

Extinguishing Media: Water Spray, Alcohol Foam, CO2, dry sand , dry chemical or limestone

Special Firefighting Procedures: Firefighters should wear butyl rubber boots, gloves, bodysuit and self-contained breathing apparatus. Cool the exposed containers with water spray to prevent rupture.

Unusual Fire and Explosion Hazards:

Heated tanks may rupture. May generate toxic or irritating combustion products. Hazardous reaction may occur if exposed to oxidizers.

Section 5: Health Hazard Data

Primary Routes of Entry: ☒ Eye ☒ Inhalation ☒ Skin Contact ☒ Ingestion

Overexposure Effects: Irritation of the skin, eyes and respiratory tract

Conditions Aggravated by Exposure: Asthma, chronic respiratory disease, eye disease, skin disorders and allergies.

Health Hazards (Acute and Chronic Exposures):**Eyes**

Acute:

Conjunctivitis and corneal damage may occur.

Chronic:

ND

Skin Contact

Acute:

Moderate irritation and redness.

Chronic:

Rash, irritation and /or corrosion may result from repeated or prolonged exposure. Skin sensitization may occur.

Skin Absorption

Acute:

ND

Chronic:

ND

Inhalation

Acute:

Irritation, tightness of chest, shortness of breath.

Chronic:

ND

Ingestion

Acute:

Irritation of the tract

Chronic:

ND

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

Treat symptomatically. If not breathing, administer artificial respiration. Seek medical assistance as necessary.

Eyes:

Immediately flush eyes with water for 15 minutes while holding the eyelids apart. Seek medical attention.

Skin:

Remove and discard contaminated clothing. Wash effected areas with water and mild soap for 15 minutes. Seek medical attention if symptoms persist.

Inhalation:

Move effected person to fresh air. If breathing is labored or stopped and the person is conscious, administer assisted respiration. If unconscious administer artificial respiration. Prevent aspiration of vomit by turning the person's head to the side. Seek medical advice.

Ingestion:

If swallowed, contact a physician immediately. Induce vomiting or use gastric suction as directed by the medical personnel.

Carcinogenic Data:

NTP: No

OSHA: No

IARC: No

Toxicological Data:

ND

Section 6: Reactivity Data

Chemical Stability: ☒ Stable ☐ Unstable

Conditions to Avoid: Reacts with strong acids

Incompatibility (Materials to Avoid) : Strong acids

Hazardous Decomposition Products: hydrogen cyanide, acrylonitrile

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. Equip response crew with protective apparel and equipment as necessary. Stop leak at source. Contain spill and obstruct from entering groundwater and sewers. Collect material by pump, vacuum or absorbent material into disposal container.

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

Ecological Information: ND

Ecotoxicity: ND

Section 8: Special Protection Information

Engineering Controls: Keep exposure to feasible minimum with normal and auxiliary ventilation. Eyewash station and emergency shower should be in close proximity.

Respiratory Protection: Use a NIOSH approved organic vapor respirator for organic vapors should be worn.

Protective Gloves: Neoprene, butyl rubber or nitrile gloves must be worn.

Eye Protection: Splash proof goggles or full-face shield must be worn when handling the material.

Other protective Equipment: Impervious protective clothing should be worn to protect all exposed skin.

Section 9: Handling and Storage

General: Keep in cool, dry and ventilated storage place, in closed containers.

Section 10: Supplemental Information**Health:** 1**Flammability:** 1**Reactivity:** 0**DOT Proper Shipping Name:** Resin compound. Not regulated for non-bulk transport.**Hazard Class:** Not Classified**UN Number:** N/A**Packing Group:** N/A**IMO Shipping Data:** See bill of lading.**ICAO/IATA Shipping Data:** Not regulated.**TSCA (Toxic Substance Control Act) :**

All substances contained in this product are listed in the TSCA inventory list.

CERCLA (Comprehensive Response Compensation and Liability Act):

None

SARA Title III:

Section 312: Immediate health hazard, Delayed health hazard.

Section 313: None

California Proposition 65: This product contains a chemical (s) 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.