

## Material Safety Data Sheet

### Section 1: Product Information

<b>Manufacturer's Name / Address:</b> Versatile Building Products, Inc. 245 Carl Karcher Way Anaheim, CA 92801 <b>Info. Phone:</b> 714-829-2600 <b>24 Hour Emergency Phone:</b> INFOTRAC (800) 535-5053	<b>Trade Name:</b> Versacrete Latex <b>Chemical Family:</b> Vinyl Acetate-Ethylene Emulsion  <b>Intended Use:</b> Concrete Admixture
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**Initial Issue Date:** 9/16/2      **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>
Vinyl Acetate Monomer (108-05-4)	ND	10ppm	ND	<0.50
Modified Vinyl Acetate Polymer	ND	ND	ND	35-50
Water	ND	ND	ND	35-50

**VOC of Component:** 0g/L      **VOC As Applied:**0g/L

### Section 3: Physical Data

<b>Boiling Point (°C):</b> >100 <b>Vapor Pressure:</b> 18.5 mm HG @ 21°C <b>Vapor Density:</b> >1 (Air = 1) <b>Solubility in Water:</b> Complete (100%) <b>Freezing Point</b> 2°C <b>Coefficient of Oil/Water Distribution:</b> <b>Appearance and Odor:</b> <b>Odor Threshold:</b>	<b>Specific Gravity:</b> 1.05 <b>Melting Point:</b> ND <b>Evaporation Rate:</b> >1 <b>(Butyl Acetate = 1)</b> <b>pH:</b> 5-6  NE Off-white liquid with slight sweet odor NE
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### Section 4: Fire and Explosion Hazard

<b>Flash Point (°C):</b> <b>Conditions of Flammability:</b> <b>Flammable Limits:</b>  <b>Autoignition Temperature (°C):</b> <b>Hazardous Combustion Products:</b> <b>Sensitivity to Impact:</b> <b>Sensitivity to Static Discharge:</b> <b>Extinguishing Media:</b> <b>Special Firefighting Procedures:</b> <b>Unusual Fire and Explosion Hazards:</b>	ND NA <b>LEL:</b> NE <b>UEL:</b> 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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### 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.

Chronic:

None known.

##### Skin Contact

Acute:

May cause irritation.

Chronic:

None known.

##### Skin Absorption

Acute:

ND

Chronic:

ND

##### Inhalation

Acute:

May cause irritation.

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. Seek medical assistance.

##### Skin:

Remove soiled clothing. Flush skin with water for 15 minutes.

##### 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:

Call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by medical personnel.

#### Carcinogenic Data:

NTP: No

OSHA: No

IARC: No

#### 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, CO<sub>2</sub>, 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 can be chemically or biologically degraded, or incinerated by 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 10ppm 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, open sources of ignition. Store and handle in well ventilated areas. Store between 50-80F in dry containers.

