

# MATERIAL SAFETY DATA SHEET

**Innovative Concrete Technology Corp.**

**Updated: 03/18/08**

2410 McJunkin Road  
Lakeland, FL 33801

Emergency Telephone: 888-296-5236

## Section 1 – Product Information

Product Name: Prime It

Description: Liquid resin bonding agent

Synonyms: None

Molecular Formula: N/A

Chemical Family:

## Section 2 – Hazardous Ingredients

| Substance              | CAS Number   | Content (wt %) |       |
|------------------------|--------------|----------------|-------|
|                        |              | Lower          | Upper |
| * Vinyl Acetate        | 108-05-4     | 0.1            | <1.0  |
| B) Glycol Ether (<10%) | Trade Secret |                |       |

## Section 3 – Physical Properties

**Color:** White

**Appearance:** Milky

**Odor:** Slight

**Solubility in water:** Moderately soluble

**Freezing Point:** 32F

**Specific Gravity:** 1.02

**PH:** 5.5

**Boiling Point:** 212F

## Section 4 – Fire and Explosion Data

**Flash Point:** Not Applicable

**Extinguishing Media:** Use extinguishing measures appropriate to the source of the fire.  
Water may be used to cool tanks and structures adjacent to the fire.

**Fire Fighting Procedures:** Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

**Unusual Hazards:** There are no known unusual fire or explosion hazards

## Section 5 – Health Effects

---

Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

**Acute Overexposure Effects** Based on test data and experience with similar products it is believed that this is a low hazard material. Ingestion may cause gastric upset, pain, diarrhea, lethargy. Inhalation of the vapors may result in respiratory irritation.

**Chronic Overexposure Effects:**

Contains chemical(s) that are present in levels below 0.1% which may cause skin sensitization. This material contains vinyl acetate (CAS No. 108-05-4). Vinyl Acetate has been classified by IARC as possible human carcinogen (Group 2B).

**First Aid Procedures:**

**Skin:** Wash affected areas with soap and water. Remove and launder contaminated clothing before reuse. If irritation develops, get medical attention.

**Eyes:** Immediately rinse eyes with running water for 15 minutes. If irritation develops, get medical attention.

**Ingestion:** If swallowed, dilute with water and immediately induce vomiting. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get immediate medical attention.

**Inhalation:** Move to fresh air. Aid in breathing, if necessary and get immediate medical attention.

## Section 6 – Reactivity Data

---

**Stability Data:** Stable, if stored and handled in accordance with standard industrial practices no hazardous reactions are known.

**Incompatibility:** Metal salt could coagulate the product.

**Conditions/Hazards to Avoid:** Not known

**Hazardous Polymerization:** Does not occur.

**Corrosive Properties:** Not corrosive

**Oxidizer Properties:** Not an oxidizer.

## Section 7 – Personal Protection

---

**Clothing:** Gloves, coveralls, apron and boots as necessary to prevent contact.

**Eyes:** Chemical goggles; also wear a face shield if splashing hazard exists.

**Respiration:** Not required

**General Hygiene:** Avoid contact with eyes, skin or clothing. Do not eat or drink when handling. Wash thoroughly after handling.

## Section 8 – Spill and Leak/Environmental

---

Spills should be contained and placed in suitable containers for disposal in a licensed facility. This material is not regulated by RCRA or CERCLA.

**Waste Disposal:** Incinerate or bury as a solid in a licensed facility. Do not discharge into waterways or sewer systems without proper authority.

**Container Disposal:** Recommend crushing or other means to prevent unauthorized reuse.

**Recommended Cleaning Agent:** Water

## Section 9 – Regulatory Information

---

TSCA : This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

**HAZARD RATING:**    **Health- 1**                      **Fire- 0**                      **Reactivity- 0**                      **Special: NA**

This product is not a physical hazard according to the OSHA Hazard Communication Standard.

### CIRCLA AND SARA 313 Chemicals

| <b>CAS #</b>          | <b>Chemical</b> | <b>Upper limit wt %</b> |
|-----------------------|-----------------|-------------------------|
| 108-05-4              | Vinyl Acetate   | 0.2%                    |
| <b>HAPS:</b> 108-05-4 | Vinyl Acetate   |                         |
| 67-56-1               | Methanol        |                         |

The information contained herein is to our knowledge true and accurate. All recommendations and suggestions are made without guarantee, since the conditions of use are beyond our control.