

## 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>Trade Name:</b> Liquid Granite Chips <b>Chemical Family:</b> Polyvinyl copolymer  <b>Intended Use:</b> Decorative broadcast chip
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**24 Hour Emergency Phone:**  
INFOTRAC (800) 535-5053

<b>Initial Issue Date:</b> 9/16/2	<b>Revision Date:</b> NA	<b>Prepared By:</b> M. Duarte
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### Section 2: Hazardous Ingredients

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>	<u>% (Optional)</u>
None-Chemically Inert				

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

### Section 3: Physical Data

<b>Boiling Point (°C):</b> ND <b>Vapor Pressure:</b> NA <b>Vapor Density:</b> NA (Air = 1) <b>Solubility in Water:</b> Very Slight <b>Freezing Point:</b> NA <b>Coefficient of Oil/Water Distribution:</b> <b>Appearance and Odor:</b> <b>Odor Threshold:</b>	<b>Specific Gravity:</b> 1.9 <b>Melting Point:</b> ND <b>Evaporation Rate:</b> NA (Butyl Acetate = 1) <b>pH:</b> 5-6  NE Variable colored solid flake with no significant 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 polymer is burning. None None Carbon dioxide, water spray if polymer is burning. No special procedure. Product as supplied is non-combustible. Combustable vapors may form if exposed to excessive heat during fire.
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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 pulverized flake dust 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 if symptoms persist.

##### 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:** ND

**Incompatibility (Materials to Avoid) :** ND

**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:** Sweep spilled product. Prevent entry into waterways.

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

**Ecological Information:** ND

**Ecotoxicity:** ND

### Section 8: Special Protection Information

**Engineering Controls:** General and local exhaust.

**Respiratory Protection:** Particle dust mask should be worn when handling product.

**Protective Gloves:** Nitrile or butyl rubber.

**Eye Protection:** Splash proof goggles or chemical goggles should be worn when handling product.

**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:** Store between 50-100F in dry area.

## Section 10: Supplemental Information

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

**DOT Proper Shipping Name:** Not DOT Regulated

**Hazard Class :** NA

**UN Number:** NA

**Packing Group:** NA

**IMO Shipping Data:** Refer to Bill of Lading.

**ICAO/IATA Shipping Data :** Not IATA Regulated

**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:**

ND

**California Proposition 65 :** Below is a list of compounds known to the State of California to cause cancer, birth defects, or other reproductive harm:

ND

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