

## SECTION 1: Identification

Product Name: Granicrete Poly Low Odor (Gloss)

Revision Date: 1/13/17

Product Code: 2006 Series

Package: 1 gal / 3.78L pail or 5 gal / 18.93L pail or 16 oz / 0.473L bottle

Product Description: Floor Coating Resin Color: Clear Odor: Solvent

Intended Use: decorative, restorative

Company - Manufacturer: Granicrete International, Inc.

1130 W. Alameda Drive, Ste 5, Tempe, AZ 85282 USA

Web Address: [www.Granicrete.com](http://www.Granicrete.com)

Contact General: Domestic ... 1-602-438-9464 International ... 001-602-438-9464

Non-emergency email: [safety@granicrete.com](mailto:safety@granicrete.com)

Contact 24-Hour Emergency:

PERS Domestic at 1-800-633-8253

PERS International at 001-801-629-0667

## SECTION 2: Hazard(s) Identification

HMIS:            Health            3  
                     Flammability       0  
                     Reactivity            0

GHS Label Elements:



Globally Harmonized System (GHS)

Classification:

Skin Irritation            C 2

Eye Irritation            C 2

Signal Word:    **WARNING!**

**HAZARD STATEMENTS:**

H315: Causes skin irritation

H320: Causes eye irritation

**PRECAUTIONARY STATEMENTS:**

Prevention:

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P280: Wear gloves / clothing / eye/ face protection

#### Response

P303+P361+353: If on skin (or hair): remove/take off immediately all contaminated clothing. Rinse skin with water/shower

P305+P351+P338: If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.

P337+P313: If eye irritation persists: get medical advice/attention

P301+P310: If swallowed immediately call a poison center or doctor/physician

P331: Do not induce vomiting

P370+P378: In case of fire: use dry chemical, carbon dioxide (co2), foam, or water spray (for large fires) to extinguish

#### Storage

P203+P235: Store at room temperature in a well-ventilated place.

P233: Keep container tightly closed

#### Disposal

P501: Dispose of contents/container to an approved waste disposal plant

#### Other hazards

No data available

#### Emergency overview: Warning!

---

### SECTION 3: Composition and Information on Ingredients

This material is regulated as a mixture.

Ingredients / Components	CAS #	EC #	WT%
BENZOFLEX 50	120-55-8		0.001 – 3.0
DIPROPYLENE GLYCOL N-BUTYL ETHER	29911-28-2		0.01- 2.0

---

### SECTION 4: First-Aid Measures

**Eye Contact:** Rinse with running water for 15 minutes. Hold eyelids apart while irrigating. Call physician immediately.

**Skin Contact:** Wash affected area thoroughly with pH-neutral soap or mild detergent and water. Wash clothing before re-use. Seek medical attention for prolonged exposure to wet product.

**Inhalation:** Move to fresh air. Get medical attention if coughing and other symptoms do not subside. Support breathing by giving O2 / artificial respiration.

**Ingestion:** Get medical attention immediately. Do not induce vomiting. If conscious administer copious amounts of drinking water or milk.

---

### SECTION 5: Fire-Fighting Measures

**Extinguishing Media:** This product is not flammable

**Appropriate:** Use Water Spray, Foam, Dry Chemical or Carbon Dioxide

**Inappropriate:** none

**Fire Fighting Procedures:** none other than use NIOSH approved SCBA and Full Protective Equipment (FPN)

**Unusual Fire and Explosion Hazard:** Dust clouds in air can be ignited by electric sparks, hot surfaces and open flame.

**Hazardous Combustion Products:** none

**Flammability Properties:**

**Flash Point (Method):** None

**Flammable Limits (Approximate volume % in air):** LEL: none UEL: none

**Auto-ignition Temperature:** not combustible

---

## SECTION 6: Accidental Release Measures

**Personal precautions:** May require NIOSH approved respirator if product becomes airborne. Ventilate area. Avoid contact with eyes, skin, and clothing.

**Environmental precautions:** Prevent entry into waterways.

**Methods for clean-up:**

Sweep up or vacuum immediately into disposal container. Dispose according to code.

---

## SECTION 7: Handling and Storage

**Handling:** Avoid contact with eyes, skin, and clothing. Promptly remove clothing or clothing that has become wet with the mixed product. Launder clothing before reuse. Wash thoroughly after exposure to product.

**Storage:** Keep container tightly closed. Store at room temperature. Keep out of reach of children and pets.

---

## SECTION 8: Exposure Control and Personal Protection



**Occupational exposure controls:**

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.

**Respiratory protection:** Wear suitable NIOSH approved mask or respirator.

**Hand protection:** Impervious gloves if contact is anticipated. Nitrile gloves are acceptable.

**Eye protection:** Safety glasses with side shields.

**Skin protection:** Minimize skin contact with appropriate long-sleeved clothing. Wash frequently with pH neutral soap.

**Hygiene measures:**

Observe good industrial hygienic practices. Frequently launder or discard protective clothing, equipment.

**Environmental exposure controls:**

None are anticipated.

## SECTION 9: Physical and Chemical Properties

### General

Physical state: liquid  
Color: white – off white  
Odor: no distinct odor

### Safety Data

pH in water: 7.5-8.0  
Boiling point: >212F (100C)  
Flash point: not applicable  
Flammable limits (approximate volume % in air): not combustible  
Auto-ignition temperature: not applicable  
Vapor pressure (mm Hg.): not applicable  
Water solubility: soluble  
Vapor density (air = 1): 8.54lb per pail.  
Specific gravity (water = 1): 1.0  
VOC: 82.8g/l

---

## SECTION 10: Stability and Reactivity

**Stability:** stable

**Conditions to avoid:** freezing and open heat

**Materials to avoid:** strong acids and oxidizers

**Hazardous decomposition products:** From CO<sub>2</sub> or fire

**Hazardous polymerization:** will not occur

---

## SECTION 11: Toxicological Information

### Acute Toxicity

Route of Exposure	Conclusion / Comments
Inhalation	May cause irritation, cough, expectoration, shortness of breath.
Ingestion	Can cause esophageal and stomach burns.
Skin	Contact with wet product may cause irritation or dermatitis.
Eye	May cause burning , redness, swelling.

### Chronic / Other Effects

Can cause skin irritation. Can cause eye irritation.

### Carcinogenicity:

NA

---

## SECTION 12: Ecological Information

Eco-toxicity: No recognized unusual toxicity to animals or plants.

---

## SECTION 13: Disposal Considerations

Methods of disposal: This material may be safely landfilled in accordance with federal, state, and local environmental control regulations.

---

## Section 14: Transport Information

**International transport regulations:** This product is not regulated for transport.

**UN number:** None

**UN proper shipping name:** None

**Transport hazard class:** None

**Packing group number (PG):** None

**Environmental hazards – IMDG Marine Pollutant Code:** None

**IBC Guidance:** None

---

## SECTION 15: Regulatory Information

### USDOL – OSHA & MSHA Hazard Communication per Rule 29 CFR 1920.1200

Considered a hazardous chemical under this regulation, and should be part of any hazard communication program

### TSCA (USA - Toxic Substance Control Act)

Some substances in product may be on the TSCA inventory list

### SARA Title III (USA – Superfund Amendments and Reauthorization Act)

311/312 Hazard categories for delayed health effects

313 Reportable Ingredients: None

### CERCLA (USA – Comprehensive Response Compensation and Liability Act)

None

### California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986

This product does not contain trace elements known to the State of California to cause cancer, birth defects, or reproductive harm.

### Federal Hazardous Substance Act

Considered a hazardous substance subject to the statutes promulgated under the subject act.

### DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)

Components of this product are identified by CAS number are listed on the DSL

---

## SECTION 16: Other Information

<b>HMIS:</b>	<b>Health</b>	<b>3</b>
	<b>Flammability</b>	<b>0</b>
	<b>Reactivity</b>	<b>0</b>

**Recommended restriction:** This product is for use by trained professionals after having read the complete SDS.

### Key Legend:

List of abbreviations and acronyms that could be, but not necessarily are, used in this safety data sheet :

ACGIH : American Conference of Industrial Hygienists

BEI: Biological Exposure Index

CAS: Chemical Abstracts Service (Division of the American Chemical Society).

CMR: Carcinogenic, Mutagenic or Toxic for Reproduction  
FG: Food grade  
GHS: Globally Harmonized System of Classification and Labeling of Chemicals.  
H - statement: Hazard Statement  
IATA: International Air Transport Association.  
IATA - DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).  
ICAO: International Civil Aviation Organization  
ICAO - TI (ICAO): Technical Instructions by the "International Civil Aviation Organization"  
IMDG: International Maritime Code for Dangerous Goods  
ISO: International Organization for Standardization  
logPow: octanol - water partition coefficient  
LCxx : Lethal Concentration, for xx percent of test population  
LDxx: Lethal Dose, for xx percent of test population.  
ICxx: Inhibitory Concentration for xx of a substance  
Ecxx: Effective Concentration of xx  
N.O.S.: Not Otherwise Specified  
OECD: Organization for Economic Co - operation and Development  
OEL: Occupational Exposure Limit  
P - Statement: Precautionary Statement  
PBT: Persistent , Bioaccumulative and Toxic  
PPE: Personal Protective Equipment  
STEL: Short - term exposure limit  
STOT: Specific Target Organ Toxicity  
TLV: Threshold Limit Value  
TWA: Time - weighted average  
vPvB: Very Persistent and Very Bioaccumulative  
WEL: Workplace Exposure Level  
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act  
DOT: Department of Transportation  
FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act  
HMIRC: Hazardous Materials Information Review Commission  
HMIS: Hazardous Materials Identification System  
NFPA: National Fire Protection Association  
NIOSH: National Institute for Occupational Safety and Health  
OSHA: Occupational Safety and Health Administration  
PMRA: Health Canada Pest Management Regulatory Agency  
RTK: Right to Know  
WHMIS: Workplace Hazardous Materials Information System

The information and recommendations contained herein are based upon data believed to be correct at date listed. No guarantee or warranty of any kind, express or implied, is made with respect to the accuracy of the information that has been provided herein. Granicrete International, Inc. accepts no responsibility and disclaims 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 where this product is used.