

SECTION 1: Identification

Product Name: Granicrete Dispersion Colorants

Revision Date: 1/18/17

Product Code: 5000 Series

Colorant Names: Tasha, Desert Rose, Cherokee, Groutline Grey, Sandstone, Saltillo, Philly Blue, Teal Green, Cobalt Blue, Brick Red, Taupe, Stonehenge, Saguaro Green, Red Leather, Midnight Black Rustic Red, Terra Cotta, Cona Blue, Arizona Flagstone, Peach, Slate Green, Red Rock, Plum Bahama Brown, Burgundy, Killer Blue, Candy Apple Red, Sea Mist, Snow Cap, Kentucky Clay

Package: 16oz / 473ml 8oz / 236ml bottles

Product Description: Liquid Concrete Colorants

Colors Choices: Shaded per colorant name

Odor: None distinct

Intended Use: decorative, restorative

Company - Manufacturer: Granicrete International, Inc.

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

Web Address: www.Granicrete.com

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

Non-emergency email: 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



Signal: WARNING!

GHS Class:

Eye Irritant	2
Skin Irritant	2

HAZARD STATEMENTS:

H302: Harmful if swallowed

PRECAUTIONARY STATEMENT:

P201: Obtain special instructions before use.

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

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P264: Wash thoroughly after handling.

Response

P303+P361+P353: 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

P304+P341+P311: If inhaled: if breathing is difficult remove to and make comfortable for breathing. Call a poison center or doctor/physician

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

P331: Do not induce vomiting

Storage

P403+P235: Store in a well-ventilated place. Keep cool

P233: Keep container tightly closed

Disposal

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

Other hazards

No data available

NO FIRE HAZARD: Product does not pose a fire hazard.

SECTION 3: Composition and Information on Ingredients

This material is NOT regulated as a mixture.

Ingredients / Components	CAS #	EC #	WT% per color
Talc	14807-96-6	n/a	5-30
P(BA/MMA)	25852-37-3	n/a	10-30
Silicate, mica	12001-23-2	n/a	1-5
Ethylene glycol	107-21-1	n/a	1-30
Nepheline Syenite	37244-96-5	n/a	5-40
Iron Oxide	1309-37-1	n/a	5-60
Diethylene Glycol	111-46-6	n/a	5-10
Carbon Black	1333-86-4	n/a	1-5
Ethoxylated Dodecylphenol	14-92-0	n/a	1-10
C.I. Pigment Red101 1309-37-1	101 1309-37-1	n/a	10-25
Van Dyke Brown Pigment	79586-95-1	n/a	1-5
Titanium Dioxide	13463-67-7	n/a	1-50

SECTION 4: First-Aid Measures

Eye Contact: Rinse with running water for 20 minutes. Hold eyelids apart while irrigating and remove contacts immediately. Call physician if irritation symptoms persist.

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 irritation exists.

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

Ingestion: Do not induce vomiting. Get medical attention immediately.

SECTION 5: Fire-Fighting Measures

Extinguishing Media: This product is not combustible or flammable

Appropriate: Use alcohol resistant foam, water foam, dry chemical or carbon dioxide

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

NFPA RATINGS:

Health	1
Flammability	0
Reactivity	0

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 containment and clean-up: Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section. Place into a suitable container for disposal. Provide ventilation. After removal, flush spill area with soap and water to remove trace residue.

SECTION 7: Handling and Storage

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

Storage: Store in a cool, dry, well-ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use. Keep out of reach of children and pets.

SECTION 8: Exposure Control and Personal Protection



Exposure limit values:

Talc:

Guideline OSHA / Guideline ACGIH: PEL-TWA: 20 mppcf TLV-TWA: 2 mg/m³ Respirable fraction (R)

Ethylene glycol:

Guideline OSHA / Guideline ACGIH: TLV-STEL: C 100 mg/m³ (H)

Iron Oxide

Guideline OSHA / Guideline ACGIH: PEL-TWA: 5 mg/m³ TLV-TWA: 5 mg/m³

Carbon Black

Guideline OSHA / Guideline ACGIH: PEL-TWA: 3.5 mg/m³ TLV-TWA: 3 mg/m³ Respirable fraction (R)

Proprietary Earthen Pigment

Guideline OSHA / Guideline ACGIH: PEL-TWA: 5 mg/m³ TLV-TWA: 3 mg/m³ Respirable particles (R)

Titanium Dioxide

Guideline OSHA / Guideline ACGIH: PEL-TWA: 15 mg/m³ TLV-TWA: 10 mg/m³ Respirable fraction (R)

Pigmented Red

Guideline OSHA / Guideline ACGIH: PEL-TWA: 10mg/m³

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

Physical State: Liquid.

Color: opaque.

Odor:	Slight.
Odor Threshold:	Not applicable.
Boiling Point:	>99°F (>37°C)
Melting Point:	Not applicable.
Density:	9.94
Solubility:	Not applicable.
Vapor Density:	Not applicable.
Vapor Pressure:	Not applicable.
Evaporation Rate:	Not applicable.
pH:	7 - 10
Viscosity:	50-140
Coefficient of Water/Oil Distribution:	Not applicable.
Flammability:	Not applicable.
Flash Point:	None.
VOC Content:	Material VOC: 35 gm/L(Includes Water)
Coating VOC.:	94 gm/L(Excludes Water)

SECTION 10: Stability and Reactivity

Stability: stable

Conditions to avoid: Heat, flames, incompatible materials, and freezing or temperatures below 32 deg. F.

Materials to avoid: acids, oxidizing agents, alkalis

Hazardous decomposition products: does not spontaneously occur

Hazardous polymerization: none reported

SECTION 11: Toxicological Information

Acute Toxicity

Ethylene glycol:

Eye: Administration into the eye - Rat Standard Draize test: 0.012 %/3D [Not reported.]

Administration into the eye - Rabbit Standard Draize test: 500 mg/24H [Mild]

Administration into the eye - Rabbit Standard Draize test: 100 mg/1H [Mild]

Administration into the eye - Rabbit Standard Draize test: 0.012 ppm/3D [Not reported.]

Administration into the eye - Rabbit Standard Draize test: 1440 mg/6H [Moderate] (RTECS)

Skin: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 9530 uL/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill: 4700 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

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.

DOT Shipping Name: Not restricted as a dangerous good.

DOT UN Number: Not restricted as a dangerous good.

IATA Shipping Name: Not restricted as a dangerous good.

IATA UN Number: Not restricted as a dangerous good.

Canadian Shipping Name: Not restricted as a dangerous good.

Canadian UN Number: Not restricted as a dangerous good.

IMDG UN Number: Not restricted as a dangerous good.

IMDG Shipping Name: Not restricted as a dangerous good.

ADR UN Number: Not restricted as a dangerous good.

ADR Shipping Name: Not restricted as a dangerous good.

SECTION 15: Regulatory Information

2-ethylhexyl benzoate:

TSCA Inventory Status: Listed

Canada DSL: Listed

Ethylene glycol:

TSCA Inventory Status: Listed

Section 313: EPCRA - 40 CFR Part 372 - (SARA Title III) Section 313 Listed Chemical.

Canada DSL: Listed

Talc, Magnesium silicate hydrate:

TSCA Inventory Status: Listed

Canada DSL: Listed

Nepheline Syenite:

Canada DSL: Listed

Silicate, mica:

Canada DSL: Listed

P(BA/MMA) :

TSCA Inventory Status: Listed

Canada DSL: Listed

SECTION 16: Other Information

HMIS;

Health Hazard:	1
Fire Hazard:	0
Reactivity:	0
Other:	x

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

Key Legend:

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

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