# GRANICRETE INTERNATIONAL

# SAFETY DATA SHEET

Original 05-31-15

## **SECTION 1: Identification**

Product Name: Granicrete Alipoly Tint Revision Date: 10/20/2024

Product Code: 2500-AP85-TINT

Package: 32oz

Product Description: Tint Pack for Alipoly Sealer Color: Varied colors

Intended Use: decorative, restorative

Company - Manufacturer: Granicrete International, Inc. 4602 S 36<sup>TH</sup> STREET, PHOENIX, AZ 85040 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**

**GHS Classification:** Not classified as dangerous for supply/use. **EC Classification:** Not classified as dangerous for supply/use.

Signal Word: WARNING!



## **Hazards Statements:**

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation.

H411 - Toxic to aquatic life with long lasting effects.

## **Precautionary Statements:**

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

P262 - Do not get in eyes, on skin, or on clothing.

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

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.

P273 - Avoid release to the environment.

## **Response Statements:**

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P362 - Take off contaminated clothing.

P333+313 - If skin irritation or rash occurs, seek medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313 - If eye irritation persists, get medical advice/attention.

P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P314 - Get medical attention/advice if you feel unwell.

P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P330 - Rinse mouth.

P310 - Immediately call a POISON CENTER or doctor/physician.

P391 - Collect spillage.

P305+P351: IF IN EYES: Rinse cautiously with water for several minutes.

## Storage:

P402 - Store in a dry place.

P404 - Store in a closed container.

P501 - Dispose of contents/container to local, state, and federal authority requirements.

# **SECTION 3: Composition and Information on Ingredients**

This material is not regulated as a mixture. All Concentrations vary by color.

Ingredients / Components	CAS #	EC#	WT%
Bisphenol-a based resin	25068-38-6		40 - 50 %
Iron oxide (Fe2O3)	1309-37-1		<=45 % MAX
C.I. Pigment Yellow 42	51274-00-1		<=45 % MAX
Carbon black	1333-86-4		<=45 % MAX
Titanium Dioxide (Bound not separate – not carcinogen)	013464-67-7		0-10
Zeolites other than erionite (clinoptilolite, phillipsite, mordenite, non-fibrous Japanese zeolite,	1318-02-		1.0 - 10 %
Oxirane, Mono.(.(C12-14-alkyloxy)methyl.). derivs.	1007727-43-7		1.0 - 10 %

## **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

# **SECTION 5: Fire-Fighting Measures**

**Extinguishing Media:** This product is not combustible **Appropriate:** As appropriate for surrounding fire

Inappropriate: None known

# **SECTION 6: Accidental Release Measures**

Personal precautions: Wear appropriate eye and face protection. Avoid contact with eyes.

**Environmental precautions:** Avoid dust formulation

Methods for clean-up:

Vacuum immediately; avoid creating dusty conditions. Place in suitable containers for disposal.

# **SECTION 7: Handling and Storage**

**Handling:** 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:** Keep bags dry and from prolonged direct heat. Keep out of reach of children and pets.

# **SECTION 8: Exposure Control and Personal Protection**







## **Exposure limit values:**

OSHA ACGIH OTHER

 TWA
 STEL
 TWA
 STEL

 007727-43-7
 5mg/m3
 ND
 5mg/m3
 ND (SEE NOTE 1)

 013463-67-7
 10mg/m3
 ND
 10mg/m3
 ND

US OSHA PEL: 6mg/m³ (54 FR2701)LEGEND: (M) MAX. EXPOSURE LIMIT; (S) OCCUPATIONAL EXP. LIMIT; (R) SUPPLIERS REC. LIMIT, (+) PERCUTANEOUS RISK NOTE 1: VALUES MEANINGFUL ONLY WHEN HARDENED PRODUCT IS ABRADED, GROUND, ETC.

# Occupational exposure controls:

No occupational exposure limits assigned.

**Respiratory protection:** Wear suitable NIOSH approved mask or respirator if in confined space.

**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: various Odor: slight paint

## **Safety Data**

Specific Gravity ~ 1.643 - 1.858 Freezing Point (°C) Not applicable. Melting Point (°C) Not applicable. Boiling Point (°C) > 300 C (572 F) Flash Point (°C) [Closed cup] > 200F (93C) Evaporation rate Not applicable. Flammability (solid, gas) Non-combustible. Vapor Pressure (mm Hg) Not applicable. Vapor Density (Air=1) Not applicable. Solubility (Water) Insoluble **Partition Coefficient** Not applicable. Auto Ignition Point (°C) Not applicable. Decomposition Temperature (°C) Not applicable. Viscosity (mPa. s) Not applicable. **Explosive properties** Not applicable. Oxidizing Properties Not applicable.

# **SECTION 10: Stability and Reactivity**

Stability: Stable

**Reactivity:** Avoid acids, alkalis, oxidizing agents. **Conditions to avoid:** Extreme Temperatures

Materials to avoid: Strong acids, bases, and oxidizing agents. Avoid uncontrolled contact with amines.

Hazardous decomposition products: NA

Hazardous polymerization: NA

# **SECTION 11: Toxicological Information**

## **Acute Toxicity**

Route of Exposure	Conclusion / Comments
Inhalation	No suitable testing available
Ingestion	Non-toxic to rats at 5,000mg
Skin	May cause irritation
Eye	May cause irritation

## **Chronic / Other Effects**

# Carcinogenicity:

None known

# **SECTION 12: Ecological Information**

## **Eco-toxicity:**

TO FISH: 007727-43-7 LC50 (96 h): > 3.5 mg/l ZEBRA FISH

**INVERTEBRATES:** 007727-43-7 EC50 (48 h): > 14.5 mg/l WATER FLEA

007727-43-7 EC50 (72h): >58.8 mg/l ALGAE: **ALGAE** 

BACTERIA: 007727-43-7 EC50 (3 h): >850 mg/l SLUDGE

No recognized unusual toxicity to animals or plants.

**Biodegradation:** 60%

Exposure Time: 28 days

# **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: NOT REGULATED IN NON-BULK

UN number: None

UN proper shipping name: None Transport hazard class: None Packing group number (PG): 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 are 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. Per California law this warning is provided in the absence of definitive testing to prove the defined risks do not exist.

## **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 identified by CAS number are listed on the DSL

## **SECTION 16: Other Information**

## **HMIS:**

Health 2 Flammability 1 Reactivity 0

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

## **Key Legend:**

ACGIH – American Conference of Governmental Industrial Hygienists

OSHA - Occupational Safety and Health Administration

NTP - National Toxicology Program

IARC – International Agency for Research on Cancer

R – Risk Phrases

S – Safety Phrases

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