

# GHS Safety Data Sheet



**Product Name:**  
Congoleum DuraCeramic Premixed Grout


**Date Revised:** 10/12/2015  
**Preparer:** LGD  
**Reviewer:** TCG

## SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Congoleum DuraCeramic Premixed Grout  
**Manufacturer:** Congoleum Corporation  
**Address:** 3500 Quakerbridge Road  
Mercerville, NJ 08619  
800-274-3266  
**Emergency Phone:** CHEM TEL at 800-255-3924 (24 Hours)  
**Product Uses:** Grout

## SECTION 2 – HAZARDS IDENTIFICATION

### GHS Label Elements:

**Classification:** Eye Irritant (2B); Carcinogen (1A); STOT Respiratory (1)      **Signal Word:** DANGER  
**Hazard Statement:** Causes eye irritation; May cause cancer; Causes damage to organs through prolonged or repeated exposure.      **Pictogram:** 

### Precautionary Statements:

Keep out of reach of children; Read label before use; If medical advice is needed: Have product container or label at hand.

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves and eye protection.

**Response:** **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **IF exposed or concerned:** Get medical advice/attention. Get medical advice/attention if you feel unwell. If eye irritation persists: Get medical advice/attention.

**Storage:** Store locked up.

**Disposal:** Dispose of container in accordance with federal, state, and local regulations.

## SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Weight %	GHS-US Classification
Silica sand	14808-60-7	40-60	Carcinogen (1A); STOT: RE (1)
Styrene acrylic polymer	25586-20-3	7-15	Eye Irritant (2B)
Titanium dioxide	13463-67-7	1-5	Carcinogen (2)

## SECTION 4 – FIRST AID MEASURES

- Eyes: Wash immediately with water.
- Skin: Immediately take off all contaminated clothing. Areas of the body that have – or only even suspected of having – come into contact with the product must be rinsed immediately with plenty of running water and possible with soap. Wash thoroughly the body (shower or bath). Remove contaminated clothing immediately and dispose of safely.
- Ingestion: Do not induce vomiting, get medical attention. Bring the SDS and hazard label with you.
- Inhalation: Remove casualty to fresh air and keep warm and at rest.

Most important symptoms/effects, acute and delayed as described below:

- Eyes: Eye Irritation..
- Skin: NA
- Ingestion: NA

## SECTION 5 – FIRE FIGHTING MEASURES

- Suitable Extinguishing Media: Use water or carbon dioxide.
- Unsuitable Extinguishing Media: None in particular.
- Unusual Fire and Explosion Hazards: Do not inhale explosion and combustion gases. Burning produces heavy smoke.
- Special protective equipment and precautions for fire-fighters Use suitable breathing apparatus. Collect contaminated fire extinguishing water separately. Water must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

- Personal Precautions: Wear personal protection equipment. Remove persons to safety. See protective measures under section 7 and 8.
- Environmental Precautions: NA
- Methods for Clean Up: Suitable material for taking up: absorbing material, organic, sand. Wash with plenty of water.

## SECTION 7 – HANDLING AND STORAGE

### Precautions for safe handling:

- Avoid contact with skin and eyes, inhalation of vapors and mists.
- Exercise the greatest care when handling or opening the container.
- Don't use empty containers before they have been cleaned.
- Before making transfer operations, assure that there aren't any incompatible material residuals in the container.
- Contaminated clothing should be changed before entering eating areas.

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- Do not eat or drink while working.
- See section 8 for recommended protective equipment.

**Conditions for safe storage, including any incompatibilities:**

- Storage temperature: NA
- Incompatible materials: None in particular
- Storage premises: Adequately ventilated

## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**Controlled Parameters:**

Components	ACGIH (TLV-TWA) Long Term	
	mg/m3	Note
Silica sand	0.025	A2 – Suspected Human Carcinogen; lung cancer; pulmonary fibrosis
Titanium dioxide	10	A4 – Not Classifiable as a Human Carcinogen; lower respiratory tract irritation.

**Exposure Controls:**

Eye Protection: Use close fitting safety goggle. Don't use eye lens.

Skin Protection: Use clothing that provides comprehensive protection to skin, e.g. cotton, rubber, PVC or viton

Hand Protection: Use protective gloves that provide comprehensive protection, e.g. PVC, neoprene, or rubber.

Respiratory Protection: Use adequate protective respiratory equipment.



## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste white
Odor:	Acrylate
Odor Threshold:	NA
Physical State:	Liquid
pH:	NA
Melting Point/ Freezing Point:	NA
Boiling Range:	NA
Flash Point:	>100°C (212°F)
Evaporation Rate:	NA
Flammability (solid; gas):	NA
Upper/Lower Explosive Limits (% by volume of vapor):	NA
Vapor Pressure:	NA
Vapor Density:	NA
Specific Gravity or Relative Density:	NA
Solubility(ies):	Dispersible in water
Partition Coefficient (n-octanol/water):	NA
Viscosity:	NA
Auto-ignition temperature	NA
Decomposition temperature	NA

**SECTION 10 – STABILITY AND REACTIVITY**

Chemical Stability: Stable under normal conditions.  
Conditions to Avoid: No data available  
Incompatible Materials: None in particular.  
Hazardous Decomposition Products: None

**SECTION 11 – TOXICOLOGICAL INFORMATION**

There is no toxicological data available on the mixture. Consider individual concentration of each component to assess toxicological effects resulting from exposure to the mixture.

Potential Routes of Exposure: Skin and inhalation exposure are the most likely routes of exposure to this product. Do not swallow this product.

Delayed and chronic effects from short and long term exposure: No data available.

Carcinogens or suspected carcinogenic ingredients: Silica sand listed as OSHA, NIOSH, NTP carcinogen. Titanium dioxide listed as OSHA and NIOSH carcinogen.

**Animal Toxicity Data:**

Component	Oral LD50, mg/kg
Silica sand	rat, 500
Titanium dioxide	Rat > 10,000 mg/kg

**SECTION 12 – ECOLOGICAL INFORMATION**

**Eco-Toxicological Information**

Adopt good working practices so that the product is not released into the environment.

<u>Component</u>	<u>Eco-Toxicological Information</u>
Silica sand	LC50 Aquatic acute toxicity; carp >10,000.00000 mg/L 72h

**SECTION 13 – DISPOSAL CONSIDERATIONS**

Product should be prevented from entering storm sewers and drains or contact with soil. Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

**SECTION 14 – TRANSPORT INFORMATION**

No DOT shipping designations exist. No special precautions are necessary. Follow all federal, state, provincial, and local regulations.

## SECTION 15 – REGULATORY INFORMATION

<u>EPA TSCA:</u>	All components are listed. TSCA listed substances include silica sand, styrene acrylic polymer, and titanium dioxide.
<u>EPA SARA Title III Section 313:</u>	This product contains no listed ingredient.
<u>California Safe Drinking Water &amp; Toxic Enforcement ACT (Proposition 65):</u>	Silica sand and titanium dioxide are listed.
<u>Right to Know:</u>	Silica sand and titanium dioxide are listed in Massachusetts, Pennsylvania, and New Jersey.

## SECTION 16 – OTHER INFORMATION

<u>NFPA health hazard:</u>	1 Exposure could cause irritation and only mild residual injury.
<u>NFPA fire hazard:</u>	1 Materials require significant preheating, under ambient conditions, before ignition occurs.
<u>NFPA reactivity:</u>	0 Normally stable



### HMIS III Rating:

<u>Health:</u>	1 Irritation or minor reversible injury possible.
<u>Flammability:</u>	1 Materials must be preheated before they will burn
<u>Physical:</u>	0 Materials are normally stable

Given available knowledge, the information contained herein is accurate. However, neither Congoleum Corporation nor any of its subsidiaries or affiliates assumes any liability whatsoever for the completeness or accuracy of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials should be used with caution. Although certain hazards are described herein, Congoleum Corporation cannot guarantee that these are the only hazards that exist.

Supersedes: 4/10/2003 (982107868); 2/6/2009; 1/31/2012

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