

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer** CERAGROUP INDUSTRIES INC  
5600 NW 12<sup>th</sup> Ave #306  
Fort Lauderdale, FL 33309  
USA

**Telephone** (954) 670-0208 **Fax** (954) 670-0209

**Product Names** CGI Stain Paste, Low Fuse Glaze Paste and Fluorescent Glaze Paste

**Recommended Use** Dental

**Restrictions on Use** Professional dental use only

**Emergency Contact / Number** (954) 670-0208 **Email** [info@ceragroup.net](mailto:info@ceragroup.net)

### SECTION 2: HAZARD IDENTIFICATION

**Hazards**  
This product is Not Classified

**Precautionary Statements**  
Not Applicable

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Dental porcelain	12001-21-7	65 – 75
Glycol family		25 – 35

### SECTION 4: FIRST AID MEASURES

**Eye Contact**

Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts. Do not rub eyes to prevent scratching. Get medical attention if irritation persists.

**Skin Contact**

Wash affected area with mild soap and water then rinse with water. Get medical attention if skin irritation occurs and persists.

**Ingestion**

Never give anything by mouth to an unconscious person. Rinse mouth and drink 1-2 glasses of water to dilute. Get medical attention.

**Inhalation**

Remove to fresh air and seek medical attention if adverse effects are observed.

**Most Important Symptoms / Effects**

May cause eye redness and tearing. Rubbing eyes may cause mechanical irritation. Swallowing may cause gastrointestinal irritation and nausea.

**Indication of Immediate Medical Attention and Special Treatment, If Necessary**

Persistent eye or skin irritation, ingestion, gastrointestinal or respiratory distress.

### SECTION 5: FIREFIGHTING MEASURES

**Suitable and Unsuitable Extinguishing Media**

Product will not readily burn. Use fire-fighting techniques appropriate for the surrounding fire.

**Specific Hazards Arising from the Chemical**

Burning glycol may produce toxic fumes, gases, and vapors in a fire.

**Specific Protective Equipment and Precautions for Fire-Fighters**

Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus.

## PASTE STAINS AND GLAZES

### SECTION 6: ACCIDENTAL RELEASE MEASURES

See Section 8 for personal protective gear.

#### Personal Precautions

Keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material.

#### Environmental Precautions

Handle as a non-hazardous solid waste. Obey all regulations.

#### Methods for Cleaning Up

Transfer to labeled containers for product recovery or safe disposal. Consult local and federal authorities for possible restrictions.

### SECTION 7: HANDLING AND STORAGE

See Section 8 for personal protective gear.

#### Handling and Storage

Follow all procedures and precautions for handling a possible skin and eye irritant. Reseal lid on container after use. Store only in original or compatible, clearly labeled container.

### SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

#### Exposure Limits

##### Component Name

##### ACGIH TWA

##### OSHA TWA

Not Established

#### Engineering Controls

Use appropriate ventilation to maintain good air quality.

#### Eye and Face Protection

Wear safety glasses.

#### Skin Protection

Material is non-hazardous; wear protective gloves if desired to avoid repeated or prolonged contact.

#### Respiratory Protection

Respiratory not normally needed. Maintain good ventilation or air flow.

#### General Hygiene

Follow accepted work practices for handling material. Do not eat, drink or smoke in areas where this product is used or stored.

Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Physical State</b>	Fine powder, color varies	<b>Flash Point (PMCC)</b>	>200 °F
<b>Specific Gravity (Water=1)</b>	About 2.7	<b>Upper Flammability Limits</b>	Not Applicable
<b>Evaporation Rate (butyl acetate = 1)</b>	Not Applicable	<b>Lower Flammability Limits</b>	Not Applicable
<b>pH</b>	Not Applicable	<b>Auto-ignition Temperature</b>	Not Applicable
<b>Solubility in Water</b>	Negligible	<b>Decomposition Temperature</b>	Not Applicable
<b>Odor</b>	None	<b>Vapor Pressure</b>	Not Determined
<b>Odor Threshold</b>	Not Determined	<b>Vapor Density (Air=1)</b>	Not Determined
<b>Melting/Freezing Point</b>	Not Determined	<b>Partition Coefficient (n-octanol/water)</b>	Not Applicable
<b>Boiling Range</b>	Not Determined	<b>Viscosity (mPas, 20 °C)</b>	Not Applicable
<b>Initial Boiling Point</b>	Not Determined	<b>Critical Temperature</b>	Not Applicable

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive at normal storage and use conditions	<b>Possibility of Hazardous Reactions</b>	Will not occur under normal conditions
<b>Chemical Stability</b>	Stable at normal storage and use conditions	<b>Conditions to Avoid</b>	None known
<b>Incompatible Materials</b>	None known	<b>Hazardous Decomposition Products</b>	None known

## PASTE STAINS AND GLAZES

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Acute Toxicity Effects

Likely routes of exposure are skin and eye contact which can cause irritation. Inhalation can cause respiratory irritation. Swallowing material may cause irritation to gastrointestinal tract or nausea depending on individual's sensitivity and amount ingested.

#### Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

#### Carcinogenicity

NTP, OSHA and IARC have not identified any carcinogenic ingredients.

### SECTION 12: ECOLOGICAL INFORMATION

Specific environmental tests have not been conducted on this mixture. The product is not classified as an environmental hazard based on its components.

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations.

### SECTION 14: TRANSPORT INFORMATION

**DOT Information**                      Not Regulated

### SECTION 15: REGULATORY INFORMATION

#### TSCA Status

All components are listed in the TSCA inventory

#### SARA 311/312 Reporting Categories

None

#### SARA 313 Reportable Ingredients

None

### SECTION 16: OTHER INFORMATION

**Department Issuing SDS**      Health and Safety

#### Disclaimer

This information is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information. Therefore, we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.