

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer CERAGROUP INDUSTRIES
5600 NW 12th Ave #304
Fort Lauderdale, FL 33309
USA

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

Product Names CGI Stain, CGI Universal Glaze, Hi Glaze, CGI Universal Fluorescent Glaze

Recommended Use Dental

Restrictions on Use Professional dental use only

Emergency Contact / Number (954) 670-0208 **Email** 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	100

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.

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 burn. Use fire-fighting techniques appropriate for the surrounding fire.

Specific Hazards Arising from the Chemical

None known

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.

STAIN AND GLAZE POWDERS

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 TLV-TWA

OSHA TWA-PEL

Particulate not otherwise regulated

10 mg/m³

15 mg/m³

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. Wear respirator or mask in dusty conditions.

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

Appearance/Physical State	Fine powder, color varies	Flash Point (PMCC)	Not Applicable
Specific Gravity (Water=1)	About 2.7	Upper Flammability Limits	Not Applicable
Evaporation Rate (butyl acetate = 1)	Not Applicable	Lower Flammability Limits	Not Applicable
pH	Not Applicable	Auto-ignition Temperature	Not Applicable
Solubility in Water	Negligible	Decomposition Temperature	Not Applicable
Odor	None	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	Not Applicable
Melting/Freezing Point	1400 – 1800 °F	Partition Coefficient (n-octanol/water)	Not Applicable
Boiling Range	Not Applicable	Viscosity (mPas, 20 °C)	Not Applicable
Initial Boiling Point	Not Applicable	Critical Temperature	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

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

STAIN AND GLAZE POWDERS

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

No known chronic 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.