

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 and Glaze Liquid

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
Glycol family		70 – 100
Distilled water		0 – 30

SECTION 4: FIRST AID MEASURES

Eye Contact

Flush eyes with clean, lukewarm water for at least 15 minutes while holding eyelids open. Remove contacts. Get medical attention if irritation persists.

Skin Contact

Wash affected area with mild soap and water then rinse with water. Remove any contaminated clothing and wash before reuse. Get medical attention if skin irritation occurs.

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. Prolonged or repeated skin contact may cause redness or cracking. Excessive inhalation of vapors may cause dizziness and headache. Swallowing may cause gastrointestinal irritation and nausea. Effects vary by degree of exposure and individual's susceptibility. See Section 11 for more information.

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Persistent eye or skin irritation, ingestion, gastrointestinal or respiratory distress. See Section 11.

STAIN AND GLAZE MEDIUM

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Product will not burn until all water is evaporated. Use fire-fighting techniques suitable to surrounding fire.

Specific Hazards Arising from the Chemical

May produce toxic fumes, gases, and vapors in a fire. Material will not burn until water has been evaporated. Closed containers may rupture or explode when exposed to extreme heat.

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. Closed containers may explode from high heat.

SECTION 6: ACCIDENTAL RELEASE MEASURES

See Section 8 for personal protective gear.

Personal Precautions

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material.

Environmental Precautions

Not a hazardous waste or hazardous material. Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Do not discharge to the environment. Transfer to labeled, sealable containers for product recovery or safe disposal. Small liquid spills can be handled using absorbent material. Larger spills should be diked to prevent runoff to the environment or sewer.

SECTION 7: HANDLING AND STORAGE

See Section 8 for personal protective gear.

Handling and Storage

Use good ventilation and follow all procedures and precautions for handling a possible skin and eye irritant. Best stored at 50 – 90 °F. 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
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Not Established

Engineering Controls

Use appropriate ventilation to maintain good air quality.

Eye and Face Protection

Wear safety glasses or chemical safety goggles; use face shield if splashing is possible e.g. when pouring or working with large amounts.

Skin Protection

Normally not required. Wear protective gloves to avoid repeated or prolonged contact.

Respiratory Protection

Not normally needed. Maintain good ventilation or air flow.

General Hygiene

Follow accepted work practices for handling this 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.

STAIN AND GLAZE MEDIUM

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Clear, colorless liquid	Flash Point (PMCC)	> 200 °F
Specific Gravity (Water=1)	1.00 – 1.06	Upper Flammability Limits	12.5%
Evaporation Rate (butyl acetate = 1)	1.57x10 ⁻²	Lower Flammability Limits	2.4%
pH	5 – 9	Auto-ignition Temperature	Not Determined
Solubility in Water	Complete	Decomposition Temperature	Not Determined
Odor	None	Vapor Pressure	0.13 mm Hg @ 77°F
Odor Threshold	Not Determined	Vapor Density (Air=1)	>1
Melting/Freezing Point	Supercools <-71°F	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	369.3 °F	Viscosity (mPas, 20 °C)	48.6
Initial Boiling Point	369.3°F	Critical Temperature	Not Determined

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

Chemical Stability

Stable at normal storage and use conditions

Possibility of Hazardous Reactions

Will not occur under normal conditions

Conditions to Avoid

None known

Incompatible Materials

Acid chlorides and anhydrides, oxidizing and reducing agents, chloroformates

Hazardous Decomposition Products

Carbon monoxide and dioxide, other toxic gases or vapors in a fire or at very high temperature.

SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Acute Toxicity Effects

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

Chronic Toxicity Effects

No chronic health effects are expected during normal use. Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

NTP, OSHA and IARC have not identified any carcinogenic ingredients above the statutory limit.

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 main 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.