

MATERIAL DATA SAFETY SHEET

SECTION 1-IDENTIFICATION OF SUBSTANCE/COMPANY PREPARING INFORMATION

Product Name: **LOW FIRE GLAZE (LF SERIES)**

Distributor Name: CAMPBELL'S CERAMIC SUPPLY COMPANY, INC.

4231 CAROLIONA AVE., RICHMOND, VA 23222

Emergency Phone Numbers 804-329-0109 Non Emergency Number N/A

Use: CERAMIC GLAZE

Preparation Date: OCTOBER 2008

Supersedes Date: N/A

SECTION 2-COMPOSITION/INGREDIENTS

INGREDIENTS	CAS	MAXIMUM %	ACGIH TLV	OSHA PEL
Water	7732-18-5	n/a	n/a	n/a
Clay/Koalin	1332-58-7	<10.0	2mg/m3	2mg/m3
Silica	14808-60-7	<20.0	0.1mg/m3	0.1mg/m3
Calcium Carbonate	1317-65-3	<10.0	10mg/m3	15mg/m3
Frit (leadless)	65997-18-4	<75.0	n/a	n/a
Chrome Oxide	1313-13-2	<1.0	0.5mg/m3	0.5mg/m3
Aluminum Magnesium Silicate	12199-37-0	<2.0	n/a	n/a
Zirconium Silicate	10101-52-7	<11.0	10mg/m3	15mg/m3
Carboxymethylcellulose	9004-32-4	<1.0	10mg/m3	15mg/m3
Wollastonite	13983-17-0	<11.0	n/a	n/a
Tin oxide	18282-10-5	<5.0	2mg/m3	2mg/m3
Pigments	various	<1-11	n/a	n/a

SECTION 3-HAZARD IDENTIFICATION

Crystalline silica (quartz) may be present (OSHA PEL-0.1 mg/m3)

Primary Route of Entry- Dermal, Inhalation if glaze is sprayed.

SECTION 4- FIRST AID MEASURES

If Inhaled- Remove from exposure

If on Skin- Wash skin with soap and water

If in Eyes- Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.

If Swallowed Dilute by drinking water.

SECTION 5-FIRE FIGHTING MEASURES

Special Fire Fighting Procedure-None

Unusual Fire or Explosion Hazards-None

Extinguishing Media-None

Hazardous Combustion Products-None

SECTION 6-ACCIDENTAL RELEASE MEASURES

None

SECTION 7- HANDLING AND STORAGE

Engineer Control-None

Procedure/Equipment-None

Work Practices-None

Procedure for Leaks or Spills-None

SECTION 8- EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures-Adequate Ventilation (local exhaust) if sprayed

Personal Protective Equipment- For spray application-eye protection and respirators and protective clothing such as aprons.

SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES

Appearance-Colored Liquid

Explosive Properties-None

Odor and Odor Threshold-Negligible

Partition Coefficient-None

PH-n/a

Oxidizing Properties-None

Boiling Point-None	Solubility in Water-Yes
Vapor Pressure-n/a	Percent Volatile-None
Vapor Density-n/a	Evaporation Rate- n/a
Melting/Softening Point-n/a	Freezing Point-n/a
Specific Gravity-Unknown	Flash Point-None
Flammable Limits-None	Auto Ignition Temperature-None

SECTION 10-STABILITY AND REACTIVITY

Stability-Stable	Hazardous Polymerization-None
Hazardous Decomposition Products-n/a	Conditions to Avoid-Fumes from firing in the kiln
Incompatibility-None	

SECTION 11-TOXICOLOGICAL INFORMATION

Hazard to Humans-None during normal use. Inhalation if sprayed.

Animal Experiment-

Acute-None Chronic-None if not inhaled.

Additional Information- This material contains silica a known carcinogen (by inhalation).

Manganese is a potential neurotoxic agent.

SECTION 12- ECOLOGICAL INFORMATION

None

SECTION 13-DISPOSAL INFORMATION

Follow Local, State and Federal Regulations

SECTION 14-TRANSPORTATION INFORMATION

None

SECTION 15- REGULATORY INFORMATION

Silica is listed by California *Proposition 65*

Silica is listed on the IARC, OSHA, or NTP carcinogen list.

All ingredients are on U.S. TSCA inventory.

SARA Section 313- Chromium, Zinc

See local Requirements.

SECTION 16-OTHER INFORMATION

Regulated for use in art and craft by CPSC (LHAMA)