

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Pottery Glazes

Code: NTG 9529-9542

Uses: Glaze for ceramic use.

Manufacturer's Name: Gare Inc.,

Address: 165 Rosemont St., Haverhill, MA 01832

Tel Phone: 978-373-9131

Emergency Tel: Regional Poison Control Center

SECTION 2 - HAZARD IDENTIFICATION

Mixture is considered non-hazardous. Contains small amounts of potential carcinogens: crystalline silica (quartz) may be present (~2% in product). Mixture is judged to be non-hazardous based on acute known toxicity of ingredients.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Pottery Glazes are non-hazardous water based mixtures of ceramic material containing non-lead frits, clay, and other minerals and color pigments.

SECTION 4 – FIRST-AID MEASURES

Inhalation: May cause irritation, remove from exposure.

Skin: May cause irritation, Wash skin with soap and water.

Eye: May cause irritation, Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.

Ingestion: Contact a physician.

SECTION 5 – FIRE-FIGHTING MEASURES

Special Fire-Fighting Procedure – None
Extinguishing Media – None

Unusual Fire or Explosion Hazards - None
Hazardous Combustion Products - None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Inhalation: May cause irritation, remove from exposure.

Skin: May cause irritation, Wash skin with soap and water.

Eye: May cause irritation, Flush eyes with large quantities of water for at least 15 minutes. If irritation is present after washing, contact a physician.

Ingestion: Contact a physician.

SECTION 7 – HANDLING AND STORAGE

When used according to the label directions and fired in a ceramic kiln they produce a smooth glaze (glass-like) finish on formed and bisqued ceramic articles.

Precautions for safe handling - None
Work Practices - None
Procedures for Leaks or Spills - None

Procedure/Equipment - None
Conditions for safe storage - None

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits - These non-hazardous liquids are water based mixtures of ceramic material containing non-lead frits, clay, silica and other minerals and color pigments. These mixtures have no TLV or PEL.

Engineer Control – 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
Odor and Odor Threshold – Negligible
Flash Point - None
pH – N/A
Boiling Point/Boiling Range - None
Vapor Pressure – N/A
Vapor Density – N/A
Melting/Softening Point – N/A
Specific Gravity – Unknown

Upper/Lower Explosive Limits - None
Partition Coefficient(octanol/H₂O)-N/A
Flammability– None
Decomposition Temperature - None
Solubility in Water- Partial
Viscosity – N/A
Evaporation Rate - None
Auto-Ignition Temperature - None

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability–Stable
Hazardous Decomposition Products – N/A
Incompatible Material – None

Hazardous Reactions - None
Conditions to Avoid - Fumes from firing
in kiln.

SECTION 11 – TOXICOLOGICAL INFORMATION

Primary Route of Entry – Dermal, Inhalation - If sprayed (NOT RECOMMENDED).
Hazard to Humans - None during normal use (non-spray use).

Animal Experiment

Acute – None

Chronic - None if not inhaled

Additional Information-This mixture contains silica, a known carcinogen (by inhalation). Some pigment contains cadmium, a potential animal carcinogen (by inhalation). This chemical mixture, in water, should be non-toxic during recommended use.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity - None
Biodegradability - No
Mobility in Soil - No

Persistence -Yes
Bioaccumulation - No
Other adverse effects - None

SECTION 13 – DISPOSAL INFORMATION

Follow Local, State And Federal Regulations.

SECTION 14 – TRANSPORTATION INFORMATION

UN Number - None
UN Proper Shipping Name - None
Transportation Hazard Class – N/A
Packing Group - None
Environmental Hazard - None
Special Precautions - None

SECTION 15 --REGULATORY INFORMATION

Silica (quartz), cadmium are listed by California Proposition 65.
Silica (quartz), cadmium are listed on the IARC, OSHA, or NTP carcinogen list.
SARA Section 313 – None
See local requirements.
Conforms to ASTM D-4236. This material has been evaluated under the provision of LHAMA (Labeling of Hazardous Art Materials Act). This product is judged to be non-toxic and non-flammable under proposed use conditions. No special warning is required under the provisions of LHAMA or California Proposition 65.

SECTION 16 - OTHER INFORMATION

- **Date Prepared:** April 4, 2019 **Replaces SDS dated:** October 5, 2012