

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 (see below).

<u>Ingredients</u>	<u>CAS #</u>	<u>Ranges of Percentages</u>
Water	7732-18-5	45.8%- 52.4%
Frit	65997-18-4	32.4%- 38.9%
Clay/Kaolin	1332-58-7	5.8%- 10.2%
Aluminum Oxide	1344-28-1	0.0%- 1.8%
Zirconium Silicate	14940-68-2	0.0%- 4.6%
Bentonite	1302-78-9	0.5%- 0.6%
Carboxymethylcellulose	9004-34-2	0.7%- 0.9%
Pigments	varies	varies

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	Unusual Fire or Explosion Hazards - None
Extinguishing Media – 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 Procedure/Equipment - None
Work Practices - None Conditions for safe storage - None
Procedures for Leaks or Spills - None

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 know 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 Persistence -Yes

Biodegradability - No Bioaccumulation - No

Mobility in Soil - 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: December 23, 2020 **Replaces SDS dated:** April 4, 2019
