# **SAFETY DATA SHEET**

# SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Pottery GlazesCode: NTG 9316-9324Uses: Glaze for ceramic useManufacturer's Name: Gare Inc.,Address: 165 Rosemont St., Haverhill, MA 01832Tel Phone: 978-373-9131Emergency 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 (`7% in product). Mixture is judged to be nonhazardous based on acute known toxicity of ingredients

#### SECTION 3 – COMPOSTION/INFORMATION ON INGREDIENTS

Pottery Glazes are non-hazardous water based mixtures of ceramic material containing non-leaded 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-leaded 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 –liquid Odor and Odor Threshold – Negligible Flash Point - None pH – NA Boiling Point/Boiling Range - None Vapor Pressure – N/A Vapor Density – N/A Vapor Density – N/A Melting/Softening Point – N/A Specific Gravity – Unknown Upper/Lower Explosive Limits - None Partition Coefficient(octanol/H<sub>2</sub>O)-NA Flammability- None Decomposition Temperature - None Solubility in Water- Partial Viscosity - NA Evaporation Rate - None 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 RECOMMENED) <u>Hazard to Humans -</u> None during normal use (non spray use) <u>Animal Experiment</u>

Acute – NoneChronic - None if not inhaledAdditional InformationThis mixture contain silica a know carcinogen (by inhalation). Somepigment contains cobalt or titanium potential animal carcinogens (by inhalation).This chemicalmixture, in water, should be non-toxic during recommended useSome

#### 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 - NA Packing Group - None Environmental Hazard - None Special Precautions - None

#### SECTION 15 -- REGULATORY INFORMATION

Silica, (quartz), titanium dioxide, cobalt oxide are listed by California Proposition 65
Silica (quartz), titanium dioxide, cobalt oxide 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 material 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 8, 2012