# **SAFETY DATA SHEET**

# SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Pottery Glazes Code: NTG 9511-9528 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 (`5% in product). Mixture is judged to be non-hazardous 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**

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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)

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**Animal Experiment** 

Acute - None

Chronic - None if not inhaled

Additional Information This mixture contain silica a know carcinogen (by inhalation). Some pigment contains cobalt or titanium potential animal carcinogens (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 - 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 5, 2012