

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Garden Glazes NTG 9330, 9331, 9332, 9334, 9337

Code:

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 amount of a potential carcinogen: Crystalline silica (quartz) may be present (~3% in product). Other ingredient present at 99% have unknown acute toxicity

SECTION 3 – COMPOSTION/INFORMATION ON INGREDIENTS

Garden 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

Unusual Fire or Explosion Hazards - 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

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| Appearance –clear liquid | Upper/Lower Explosive Limits - None |
| Odor and Odor Threshold – Negligible | Partition Coefficient(octanol/H ₂ O)-NA |
| Flash Point - None | Flammability– None |
| pH – NA | Decomposition Temperature - None |
| Boiling Point/Boiling Range - None | Solubility in Water- Partial |
| Vapor Pressure – N/A | Viscosity - NA |
| Vapor Density – N/A | Evaporation Rate - None |
| Vapor Density – N/A | Evaporation Rate - None |
| Melting/Softening Point – N/A | Auto-Ignition Temperature - None |
| Specific Gravity – Unknown | |

SECTION 10 – STABILITY AND REACTIVITY

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| Chemical Stability –Stable | Hazardous Reactions - None |
| Hazardous Decomposition Products – N/A | Conditions to Avoid - Fumes from firing In kiln |
| Incompatible Material – None | |

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 |
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Additional Information This mixture contain silica a know carcinogen (by inhalation) .This chemical mixture, in water, should be non-toxic during recommended use

SECTION 12 – ECOLOGICAL INFORMATION

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

SECTION 15 --REGULATORY INFORMATION

Silica, (quartz) , titanium dioxide are listed by California Proposition 65
Silica (quartz), is 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: August 10, 2012