SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Clear Glazes (non-leaded) NTG 9000, 9000D, 5001, 5035, Simplicity Clear Dipping

Brushing Glazes and Dazzle Dip and Brushing Glazes

Code: NTG 9000, 9000D, 5001, 5035

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 (1-2% in product). Other ingredient present at 99% have unknown acute toxicity

SECTION 3 – COMPOSTION/INFORMATION ON INGREDIENTS

Clear Glazes (non-leaded) NTG 9000, 9000D, 5001, 5035, Simplicity Clear Dipping and Brushing Glazes and Dazzle Dip and Brushing Glazes are non-hazardous water based mixtures of ceramic material containing non-leaded frits, clay, and other minerals

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.

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 –clear 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/H₂O)-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 - None during normal use (non spray use)</u>

Animal Experiment

Acute – None

Chronic - None if not inhaled

<u>Additional Information</u> 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

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) is 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:** May 2, 2013