

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Clear Glazes (non-lead) 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 – COMPOSITION/INFORMATION ON INGREDIENTS

Clear Glazes (non-lead) 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-lead frits, clay, and other minerals (see below).

SDS for Clear Glazes (2)- SDS # 08			
Ingredients	CAS #		Ranges of Percentages
Water	7732-18-5		46.3%- 60.4%
Frit	65997-18-4		30.8%- 36.8%
Clay/Kaolin	1332-58-7		3.8%- 4.7%
Calcium Carbonate	471-34-1		0.2%- 4.6%
Bentonite	1302-78-9		0.3%- 0.8%
Carboxymethylcellulose	9004-34-2		0.0%- 0.7%

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 Procedure/Equipment - None

Work Practices - None

Conditions for safe storage: None

Procedures for Leaks or Spills - None

SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Limits - These non-hazardous liquids are water based mixtures of ceramic material containing non-lead 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 Upper/Lower Explosive Limits - None

Odor and Odor Threshold – Negligible Partition Coefficient (octanol/H₂O)-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

Chemical Stability –Stable Hazardous Reactions - None

Hazardous Decomposition Products – N/A Conditions to Avoid - Fumes from firing

Incompatible Material – None In kiln

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

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

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) 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: December 23, 2020 **Replaces SDS dated:** April 4, 2019