

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Bumpy Doodles BD 2500-2511

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 amounts of potential carcinogens: Crystalline silica (quartz) may be present (8-11% in product). A few pigments may contain a very small amount of bound cadmium (<.0.5%). Other ingredient present at 99% have unknown acute toxicity

SECTION 3 – COMPOSTION/INFORMATION ON INGREDIENTS

Bumpy Doodles are non-hazardous water based mixtures of ceramic material containing non-lead ed frits, clay, and other minerals and color pigments (see below).

<u>Ingredients</u>	<u>CAS #</u>	<u>Ranges of Percentages</u>
Water	7732-18-5	28.6%- 35.4%
Frit	65997-18-4	38.5%- 43.6%
Clay/Kaolin	1332-58-7	0.0%- 6.3%
Zirconium Silicate	14940-68-2	0.0%- 12.5%
Calcium Carbonate	471-34-1	11.4%- 13.4%
Bentonite	1302-78-9	0.5%- 0.6%
Carboxymethylcellulose	9004-34-2	0.7- 0.9%
Pigments	varies	varies

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 glaze designs (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 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 –clear liquid
Upper/Lower Explosive Limits - None
Odor and Odor Threshold – Negligible
Partition Coefficient (octanol/H₂O)-NA
Flash Point - None
Flammability– None
pH – NADecomposition 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 RECOMMENED)
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) some pigment contain Cadmium a know carcinogen. 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) and cadmium are listed by California Proposition 65
Silica (quartz), and cadmium 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: December 23, 2020 **Replaces SDS dated:** April 4, 2019