
SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Fun Strokes

Code: FS2300-2399

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 in clay (1-2% in product). A few pigments may contain a very small amount of bound cadmium (<.0.5%). Other ingredients present at 99% have unknown acute toxicity.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Fun Strokes 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

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

Personal Precautions: None
Methods for containment and clean up: None

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
Conditions for safe storage- None
Procedures for Leaks or Spills - None

Procedure/Equipment - None
Work Practices - 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, 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 – Colored liquid
Odor and Odor Threshold – Negligible
Flammability–None
pH – N/A
Melting pt/Freezing pt – N/A
Boiling Point/Boiling Range - None
Vapor Pressure – N/A
Vapor Density – N/A
Melting/Softening Point – N/A
Specific Gravity – Unknown

Upper/Lower Explosive Limits - None
Partition Coefficient(Octanol/H₂O)-None
Flash Point - None
Decomposition Temperature - None
Relative Density – N/A
Solubility in Water - Partial
Viscosity – N/A
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 RECOMMENDED).

Hazard to Humans - None during normal use (non- spray use).

Animal Experiment -

Acute – None

Chronic/Other - None if not inhaled.

Additional Information - This mixture contains a small amount of silica (1-2%), a known carcinogen (by inhalation). A few pigments contain small amounts of cadmium, (<0.5%) also a known 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 – N/A
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.
All ingredients are on U.S. TSCA inventory.
SARA Section 313 – None
See local requirements.
Conforms to ASTM D-4236. This material has been evaluated under the provisions of LHAMA (Labeling of Hazardous Art Materials 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: July 20, 2012

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF SUBSTANCE AND COMPANY PREPARING INFORMATION

Identity: Fun Strokes Fleckles

Code: FS2400-2420

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

Contains potential carcinogen: crystalline silica (quartz) may be present in clay. A few pigments may contain very small amounts of bound cadmium. Other ingredients present at 99% have unknown acute toxicity.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Fun Strokes Fleckles 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
Extinguishing Media – None

Unusual Fire or Explosion Hazards - None
Hazardous Combustion Products - None

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Methods for containment and clean up: None

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-lead frits, clay, 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 – Colored liquid

Odor and Odor Threshold – Negligible

Flammability—None

pH – N/A

Melting pt/Freezing pt – N/A

Boiling Point/Boiling Range - None

Vapor Pressure – N/A

Vapor Density – N/A

Melting/Softening Point – N/A

Specific Gravity – Unknown

Upper/Lower Explosive Limits - None

Partition Coefficient(Octanol/H₂O)-NA

Flash Point - None

Decomposition Temperature - None

Relative Density – N/A

Solubility in Water - Partial

Viscosity – N/A

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 RECOMMENDED).
Hazard to Humans - None during normal use (non- spray use).
Animal Experiment -

Acute – None Chronic/Other - None if not inhaled.

Additional Information - This mixture contains silica, a known carcinogen (by inhalation). Some pigments contain cadmium, a known carcinogen. 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 – N/A
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.

All ingredients are on U.S. TSCA inventory.

SARA Section 313 – None

See local requirements.

Conforms to ASTM D-4236. This material has been evaluated under the provisions of LHAMA (Labeling of Hazardous Art Materials 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: July 24, 2012

