

SAFETY DATA SHEET

Version: 2.0

Revision Date: 8/25/16

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Fredrix® Acrylic Gesso, Acrylic Canvas Ground**Product Number:** 4406, 4419 4404, 4405**Brand:** Acrylic paint**Company:** Tara Materials, Inc.
322 Industrial Park Drive
Lawrenceville, GA 30046**Telephone:** 770-963-5256**Fax:** 770-963-1044**Emergency Phone #:** 770-963-5256**Recommended use of the chemical and restrictions on use:** Medium for painting

2. HAZARDS IDENTIFICATION

Emergency Overview

OSHA Hazard Classification: Non Hazard**Signal Word:** Caution**Symbol(s) (pictogram(s))****Hazard statement(s)** Non Hazard**Precautionary statement(s)** No special precautions**CAUTION:** Dust from the dried mixture may aggravate asthma, bronchitis, and other respiratory problems.

Hazards not otherwise classified**HMIS Classification**

Health hazard: 0

Chronic effects: 0

Flammability: 0

Physical hazards: 0

NFPA Rating

Health hazard: 0

Fire: 0

Reactivity Hazard: 0

Special hazards: 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: N/A

Formula: N/A

Molecular Weight: N/A

<u>COMPONENT</u>	<u>%WT</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Acrylic Copolymer			Not Hazardous	40-60% N/A
Calcium Carbonate*			471-34-1	20-30% 0.10 mg/m ³ Resp
2 (Hydroxymethyl) Amino Ethanol			34375-28-5	<0.02% N/A
Titanium Dioxide			13463-67-7	10-20% 10 mg/m ³ Resp.
*Crystalline silica, Quartz			14808-60-7	< 0.5% 0.1 mg/m ³ Resp

4. FIRST AID MEASURES

General advice

If inhaled: Can cause headache, nausea, irritation of nose, throat or lungs. If excessive exposure by inhalation is suspected, move to fresh air. Seek medical attention if extreme respiratory distress occurs, or if symptoms persist.

In case of skin contact: Prolonged or repeated exposure can cause slight irritation. Wash affected area thoroughly with soap and water. Consult a physician if irritation persists.

In case of eye contact: Direct contact can cause irritation. Immediately flush the eye with water for at least 15 minutes. Seek medical aid if unusual conditions such as excessive reddening, pain, or other unusual reactions occur.

In case of ingestion: Although unlikely under most circumstances, if large amounts are ingested, may cause gastrointestinal distress or other digestive tract problems. Get medical attention immediately.

5. FIREFIGHTING MEASURES

Use Suitable extinguishing media

Specific hazards from combustion: None known

Special protective equipment for fire-fighters: Wear self-contained breathing apparatus and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Provide adequate ventilation, wash after handling.

Protective equipment: Not Applicable

Emergency procedures: Not Applicable

Environmental precautions: Liquid may be mixed with a suitable, non-hazardous absorbent to form a moist solid with no free liquid. Once solidified, the mixture may be buried in a suitable landfill.

Methods and materials for containment and cleaning up: Contain spills with absorbent materials. Soak up liquid on absorbent, then shovel residue into a container for disposal in a suitable landfill.

7. HANDLING AND STORAGE

Precautions for safe handling: Normal handling. Rubber gloves are recommended especially for persons already suffering from any rashes, dermatitis, or other skin problems.

Conditions for safe storage: Keep from freezing. Store at temperatures below 100° F for maximum shelf life.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA permissible exposure limit (PEL)

American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV)

Applicable only when cutting or sanding the material producing dust of the following components.

<u>COMPONENTS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Crystalline silica	0.1 mg/m ³ Resp	0.05mg/m ³ Resp
Ground Limestone	5 mg/m ³ Resp	2 mg/m ³ Resp
Titanium Dioxide	15 mg/m ³ Resp	10 mg/m ³ Resp

Any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available

Appropriate engineering controls: Use adequate ventilation.

Personal protective equipment: None needed unless cutting or sanding the material. If dust levels are excessive or cause irritation, use a suitable dust mask or respirator.

Respiratory protection: Use respirator protection if airborne concentrations are above the TLV's /PEL's listed in ingredients section.

Hand protection: Rubber gloves are recommended especially for persons already suffering from any rashes, dermatitis, or other skin problems.

Eye protection: Safety glasses recommended.

Skin and body protection: None required unless suffering from acute dermatitis, hypersensitivity, or other skin ailments.

Hygiene measures: Wash with soap and water after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Emulsion, thick, opaque white liquid.

Odor: None

Odor threshold: N/A

pH: 8.0 to 8.5

Melting point/freezing point: About 32° F due to water.

Initial boiling point and boiling range: None

Flash point: N/A

Evaporation rate: Butyl Acetate =1

Flammability: N/A

Upper/lower flammability or explosive limits: N/A

Vapor pressure: (mm Hg at 20° C)

Relative density: 11.5_{gr/cm}

Solubility(ies): Solubility in water. Mixes with water % by weight

Partition coefficient: n-octanol/water:

Auto-ignition temperature: N/A

Viscosity: 400 - 1000

10. STABILITY AND REACTIVITY

Reactivity: No reactivity

Chemical stability: Stable

Possibility of hazardous reactions: None Known

Conditions to avoid: Conditions above 350° F may cause polymer decomposition.

Incompatible materials: None known

Hazardous decomposition products: Thermal decomposition may yield acrylic vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Inhalation: May cause respiratory tract irritation.

Ingestion: May cause discomfort if swallowed.

These products contain trace amounts of crystalline silica, which may cause cancer if inhaled.

12. ECOLOGICAL INFORMATION*

Eco toxicity (Aquatic and terrestrial): None

Ecotoxicity (Aquatic and terrestrial): None

Persistence and degradability: None

Bioaccumulative potential: None

Mobility in soil: None

PBT and vPvB assessment: None

Other adverse effects:

This product is not expected to be hazardous to the environment. It is not classified as a toxic pollutant or hazardous substance.

13. DISPOSAL CONSIDERATIONS*

Waste residue

Handling of waste residue
Methods of disposal

Disposing of contaminated packaging

Liquid may be mixed with a suitable, non-hazardous absorbent to form a moist solid with no free liquid. Once solidified, the mixture may be buried in a suitable landfill.

Observe all local, state, and federal regulations.

14. TRANSPORT INFORMATION*

UN number: None

UN proper shipping name: None

Transport hazard class(es): Non Hazardous

Packing group, if applicable: NA

Environmental hazards (e.g., Marine pollutant): Non Hazardous

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)

Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises.

Not applicable

15. REGULATORY INFORMATION*

This product may contain small amounts of materials determined by the State of California to cause cancer. These materials are naturally occurring trace contaminants of one or more components of this product.

16. OTHER INFORMATION

The International Agency for Research on Cancer has concluded that "crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (Group I)." It also noted that carcinogenicity was not detected in all industrial circumstance studies, and may be dependent on external factors affecting its biological activity or distribution of its polymorphs. (See IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Volume 68 (1997).) Exposure to respirable silica has also been associated with silicosis, scleroderma, and nephrotoxicity. (See Occupational Lung Disorders, Third Edition, Chapter 12 (1994) and American Journal of Respirator and Critical Care Medicine, Volume 155, pp 761-765 (1997).)

This product has been evaluated for compliance to LHAMA regulations based on ASTM D4236

This MSDS was prepared based on the best available information from suppliers, government documents, and/or reference manuals.

Date of preparation: 07/09/2015

Further Information

*Note: Since other Agencies regulate this information, OSHA will not be enforcing Sections 12 through 15 (29CFR 1910.1200(g)(2)).

Employees must ensure that SDSs are readily accessible to employees.

See Appendix D of 1910.1200 for a detailed description of SDS contents.