

03510-XXXX

Material Safety Data Sheet

Tara Materials, Inc.
322 Industrial Park Drive
Lawrenceville, GA 30046

A. General Information

Trade Name (common Name or Synonym) Fredrix Acrylic Gesso		Product Code # 4404, 4405, 4406, 4419	
Chemical Name Acrylic paint			
Formula N/A		N/A	
Address (Street, City, State and Zip Code) 322 Industrial Park Drive, Lawrenceville, GA. 30045			
Contact Technical Director		Issued Date 8/22/2001	
Phone Number (770) 963-5256 ext. 152		Revised Date 1/6/2003	

B. Ingredients

Material or Component	C.A.S #	WT. %	Permissible Air Concentration	
Acrylic Copolymer	Not Hazardous	40-60%	N/A	
Calcium Carbonate*	471-34-1	20-30%	0.10 mg/m ³ Resp	OSHA PEL
2 (Hydroxymethyl) Amino Ethanol	34375-28-5	<0.02%	N/A	
Titanium Dioxide	13463-67-7	10-20%	10 mg/m ³ Resp.	ACGIH TWA
Talc (Magnesium Silicate)*	14807-96-6	5 -10%	2 mg/m ³ Resp	ACGIH TWA
*Crystalline silica, Quartz	14808-60-7	< 0.5%	0.1 mg/m ³ Resp	OSHA PEL

C. First Aid Measures

Skin - Wash with soap and water. Consult a physician if irritation persists.

Eyes - Flush with water for at least 15 minutes. Consult a physician immediately.

Ingestion - Although unlikely under most circumstances, if large amounts are ingested, get medical attention immediately.

Inhalation - Move subject to fresh air. If signs of respiratory distress appear get medical attention immediately

D. Hazards Information - Health

Inhalation Can cause headache, nausea, irritation of nose, throat or lungs.
Ingestion In large quantities may cause gastrointestinal distress or other digestive tract problems. Get medical attention.
Skin Prolonged or repeated exposure can cause slight irritation.
Eyes Direct contact can cause irritation.
Medical Conditions Possibly Aggravated Dust from the dried mixture may aggravate asthma, bronchitis, other respiratory problems.
Unusual Chronic Toxicity None known

Fire and Explosion

Flash Point, °C	N/A	Auto Ignition Temperature, °C	N/A	Flammable Limits in Air (% By Vol.)	N/A
<input type="checkbox"/> Open Cup	<input type="checkbox"/> Closed Cup				
Unusual Fire and Explosion Hazards					
None known					

E. Precautions/Procedures

Fire Extinguishing Agents Recommended Use media appropriate for surrounding fire.
Fire Extinguishing Agents to Avoid N/A
Special Fire Fighting Precautions Wear self-contained breathing apparatus and full protective gear.
Engineering Controls Provide adequate ventilation.
Normal Handling Brush, broom, shovel
Storage Keep from freezing. Store at temperatures well below the boiling point of water.
Spill or Leak Contain spills with absorbent materials. Soak up liquid on absorbent, then shovel residue into a container for disposal in a suitable landfill.
Special Precautions/Procedures/Label Instructions N/A
Personal Hygiene Wash after handling.

Label signal word:

F. Personal Protective Equipment

Respiratory Protection	Use respirator protection if airborne concentrations are above the TLV's / PEL's listed in ingredients section.
Eyes and Face	Safety glasses recommended.
Hands, Arms and Body	Rubber gloves are recommended especially for persons already suffering from any rashes, dermatitis, or other skin problems.
Other Clothing and Equipment	Eyewash facility

G. Physical Data

Material is (at normal conditions) <input type="checkbox"/> Liquid <input type="checkbox"/> Solid <input type="checkbox"/> Gas <input checked="" type="checkbox"/> Emulsion	Appearance and Odor Thick, opaque white liquid.	
Boiling Point None	Specific Gravity (H₂O = 1) >2	Vapor Density (Air = 1) N / A
Melting Point About 32 F due to water.		
Solubility in Water (% by weight) Mixes with water	pH N / A	Vapor Pressure <input checked="" type="checkbox"/> mm Hg at 20° c <input type="checkbox"/> (PSIG) N / A
Evaporation Rate <input checked="" type="checkbox"/> (Butyl Acetate = 1) <input type="checkbox"/> (Ether = 1) N / A	% Volatile by Volume (at 20° C) 30 - 40 % from water loss.	

H. Reactivity Data

Stability <input type="checkbox"/> Unstable <input checked="" type="checkbox"/> Stable	Conditions to Avoid polymer decomposition.	Conditions above 350°F may cause
Incompatibility (Materials to avoid) None known		
Hazardous Decomposition Products	Thermal decomposition may yield acrylic vapors.	
Hazardous Polymerization <input type="checkbox"/> May Occur <input checked="" type="checkbox"/> Will Not Occur		

I. Environmental

EPA Hazardous Substance? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If so, reportable quantity:	#	40 CFR 116-117
Waste Disposal Methods (disposer must comply with federal, state and local disposal or discharge laws) 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.			
RCRA Status of Unused Materials Non-hazardous			40 CFR 261

J. References**Permissible Concentration References**

Safety data sheet on constituents.

Hazard Information References

Safety data sheet on constituents

General

Safety data sheet on constituents.

K. Additional Information

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

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 1)." 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).)

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