

Tara Materials, Inc.  
Safety Data Sheet

Revision Date: 3/18/16

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Taraclath Sign and Banner Canvas

**Product Number:**

**Brand:** Fredrix®

**Product Form:** Banner Canvas

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

**Telephone:** 770-963-5256

**Fax:** 770-963-1044

**Website:** [www.fredrixcanvas.com](http://www.fredrixcanvas.com)

**Recommended use of the chemical and restrictions on use:** Medium for signs, banners, and artist applications.

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

**OSHA Hazard Classification:** Non-Hazardous material

**Signal Word:** None

**Symbol(s) (pictogram(s)):** Not Applicable

**Hazard statement(s):** This product is a non-hazardous material not intended for sanding or cutting. However, sanding of these products may release dusts containing the hazardous components described in selection 3.

**Precautionary statement(s)** Inhalation of airborne dust from sanding or cutting can cause lung irritation.

**CAUTION:** Dust can cause lung irritation.

#### Hazards not otherwise classified

##### HMIS Classification

Health hazard: 1  
Chronic effects: 0  
Flammability: 1  
Physical hazards: 0

##### NFPA Rating

Health hazard: 1  
Fire: 1  
Reactivity Hazard: 0  
Special hazards: 0

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Synonyms: Not Applicable

Formula: Multi component product

Molecular Weight: Not Applicable

COMPONENT	%WT	CAS NO.	OSHA PEL	ACGIH TLV
Crystalline silica	< 0.5	14808-60-7	0.1 mg/m <sup>3</sup> Resp	0.05 mg/m <sup>3</sup> Resp
Ground Limestone	15 – 30	1317-65-3	5 mg/m <sup>3</sup> Resp	2 mg/m <sup>3</sup> Resp
Titanium Dioxide	5 – 15	131463-67-7	15 mg/m <sup>3</sup> Resp	10 mg/m <sup>3</sup> Resp

Note: In the form in which these products are used, exposure to these materials is unlikely. However, certain handling processes may release dust containing these components which may present some hazard.

#### 4. FIRST AID MEASURES

##### General advice

**If inhaled:** This product presents no inhalation hazard except when sanding or cutting. Perform these tasks in properly ventilated areas. Otherwise use an appropriate mask or respirator. If exposure occurs move to fresh air. Consult a physician.

**In case of skin contact:** This product would not pose a skin contact hazard except as a result of direct contact resulting in cuts or abrasions. For minor injuries wash the affected area with mild soap and water. Treat as with other similar types of injury. For more serious injuries, or if unusual redness or swelling appears, seek medical attention.

**In case of eye contact:** Sanding or cutting these products may products particles that could irritate the eyes. Flush the eye(s) for 15 minutes if there seems to be particles still in the eye. Contact a physician to determine any other treatments necessary.

**In case of ingestion:** Accidental ingestion of these products would be very unlikely. Although these products are considered non-hazardous, they should NEVER be ingested. Ingestion of moderate to large quantities could be harmful. Seek medical attention at once.

#### 5. FIREFIGHTING MEASURES

**Suitable extinguishing media:** Use extinguishing media appropriate for surrounding fire.

**Specific hazards from combustion:** Carbon monoxide, carbon dioxide, and other typical combustion by-products. Combustion may also produce an irritating dust due to the presence of calcium carbonate, titanium dioxide. Do NOT inhale smoke from burning material.

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

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, Protective equipment, Emergency procedures, Environmental precautions

Not Applicable

**Methods and materials for containment and cleaning up:** No special disposal methods are needed. Observe all local, state, and federal regulations.

#### 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep away from open flames.

**Conditions for safe storage:** Store in a cool, dry place. Keep away from fire or other sources of ignition.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA permissible exposure limit (PEL)

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

This product is not a hazardous material and is not intended to be sanded however the following is **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 <sup>3</sup> Resp	0.05mg/m <sup>3</sup> Resp
Ground Limestone	5 mg/m <sup>3</sup> Resp	2 mg/m <sup>3</sup> Resp
Titanium Dioxide	15 mg/m <sup>3</sup> Resp	10 mg/m <sup>3</sup> Resp

#### **Appropriate engineering controls**

Use adequate ventilation if cutting or sanding.

#### **Personal protective equipment**

**Respiratory protection:** None needed unless sanding or cutting the material. Use a suitable dust mask or respirator.

**Hand protection:** None required.

**Eye protection:** None needed unless sanding or cutting. We recommend safety goggles designed for use with highly dusting materials.

**Skin and body protection:** None required unless suffering from acute dermatitis, hyper-sensitivity, or other skin ailments.

**Hygiene measures:** Wash with soap and water.

### **9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:** Solid

**Odor:** None to very mild.

**Odor threshold:** No data available

**pH:** Neutral

**Melting point/freezing point:** None

**Initial boiling point and boiling range:** None

**Flash point:** None Note: Although unlikely, sanding of this product could produce localized concentrations of dust that could be an explosion hazard. Do not sand near fire or other source of ignition.

**Evaporation rate:** None

**Flammability:** These products are flammable if exposed to direct flame, or temperatures above their auto-ignition temperature.

**Upper/lower flammability or explosive limits:** None

**Vapor pressure:** None

**Relative density:** Not Applicable

**Solubility:** Insoluble

**Auto-ignition temperature:** > 450° F

**Viscosity:** N/A

**10. STABILITY AND REACTIVITY**

**Reactivity:** No data available

**Chemical stability:** Stable

**Possibility of hazardous reactions:** No data available

**Conditions to avoid:** Very high temperatures, open flames

**Incompatible materials:** Strong acids, caustics, strong oxidizers

**Hazardous decomposition products:** No data available

**Hazardous Polymerization:** Will not occur

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

**Inhalation:** These products contain trace amounts of crystalline silica, which may cause cancer if inhaled. However, inhalation of dust is unlikely except when cutting or sanding the material.

**12. ECOLOGICAL INFORMATION\***

**Eco toxicity (Aquatic and terrestrial):** No data available

**Ecotoxicity (Aquatic and terrestrial):** No data available

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**PBT and vPvB assessment:** No data available

**Other adverse effects:** No data available

**13. DISPOSAL CONSIDERATIONS\***

**Waste residue:** Not Applicable

**Handling of waste residue:** Not Applicable

**Methods of disposal:** No special disposal methods are needed. Observe all local, state and federal regulations.

**Disposing of contaminated packaging:** Not Applicable

**14. TRANSPORT INFORMATION\***

**UN number:** Non-Hazardous Material

**UN proper shipping name:** Not Applicable

**Transport hazard class(es):** Not Applicable

**Packing group, if applicable:** None

**Environmental hazards (e.g., Marine pollutant):** Not Applicable

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not Applicable

**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 extremely small amounts of one or more materials determined by the State of California to cause cancer, birth defects, or other reproductive harm. However, exposure to these components will only occur if the material is cut, sanded, or burned.

**16. OTHER INFORMATION**

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

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