

STROMBERG ARCHITECTURAL PRODUCTS, Inc.

TerraGlas Fiber Glass Reinforced Architectural Terra Cotta Composite

MSDS: Material Safety Data Sheet

I. Product Identification

Trade Name: TerraGlas (Glass Fiber Reinforced Terra Cotta Composite)

Manufacturer's Name: Stromberg Architectural Products Inc.

4400 Oneal St., Greenville, TX 75401

(903) 454-0904 Fax: (903) 454-3642

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www.TerraGlas.com

II. Hazardous Ingredients

Chemical Names: ACGIH TLV OSHA PEL OTHER

Fiberglass: 10mg/m³ 15 mg/m³ 10 mg/m³ in CA

III. Physical Properties

Vapor Density (air=1): n/a

Specific Gravity: 2.7-3.0

Solubility in Water: 0.2%

Vapor Pressure, mmHG or 20 C: n/a

Appearance and Odor Appearance: Material comes in solid "*form molded*" shapes.

Odor: None

Melting Point or Range (F): 1450 Centigrade = Decomposes

Boiling Point or Range (F): n/a
Evaporation Rate (Butyl Acetate=1): n/a

How to detect this substance: Warning properties of substance as a gas/vapor/dust or mist: n/a

IV. Fire and Explosion

Flash Point (F) (give method): Non Combustible

Auto-Ignition Temperature (F): n/a

Flammable Limits in Air (Vol.%):n/a

Fire Extinguishing Materials: That which is appropriate for fire in surrounding materials.

Water Spray Carbon Dioxide Other

Foam Dry Chemical

Special Firefighting Procedures: None (non combustable)

Unusual Fire and Explosion Hazards: None

V. Health Hazard Information

Inhaled: Dust from grinding or cutting may be irritating if excessive.

Contact with Skin or Eyes: Dust from grinding or cutting may cause irritation or dry skin. Cement is strongly alkaline material.

Absorbed Through Skin: n/a

Swallowed: May be corrosive to the digestive tract.

Health Effects or Risks from Exposure:

Acute: Exposure to glass fibers in the dust from this product may cause irritation of the skin and less frequently, irritation of the eyes, nose or throat. Cement dust and ceramic dust is a respiratory irritant and may dry the skin.

Chronic: None known

Eyes: Non known

Skin: None known

Inhalation: Long term inhalation of large amounts of respirable dust can cause lung damage.

Ingestive: None known

Swallowed: Dilute by giving two (2) glasses of milk or water to drink followed by fruit juices or diluted vinegar to neutralize the alkali from the cement. Consult physician.

Suspected Cancer Agent: **NO.** This product ingredients are not found in the lists.

Yes. Federal OSHA __ NTP __ IARC __

California employers using Cal/OSHA: *Regulated carcinogens must register with Cal/OSHA* and the Federal OSHA carcinogen lists are similar.

Medical Conditions Aggravated by Exposure: Those prone to allergies, asthma, bronchitis or pulmonary disease may experience increased irritation to the nose, throat, eyes or skin.

VI. Reactivity Data

Stability: Stable Unstable

Conditions of Avoid: None

Incompatibility

(materials to avoid): Acids

Hazardous decomposition

Products (including combustion products): If heated to 1450 C, will release SO & CAE.

Hazardous Polymerization: May Occur Will not Occur

Conditions to Avoid: Keep product dry to maintain integrity.

VII. Spill, Leak and Disposal Procedures

Spill Response Procedures: n/a

Preparing Wastes for Disposal

(container type, neutralization etc.): Normal disposal as for any dry, inert dust (from cutting) or solids.

Note: Dispose of all wastes in accordance with Federal, State and Local regulations.

VIII. Special Handling Information

Ventilation and Engineering Controls: Local exhaust, if above TLV, during cutting or grinding.

Respiratory Protection: NIOSH approved respirator for *dust* if above TLV during cutting or grinding.

Eye Protection: Dust goggles or safety glasses during cutting or grinding.

Gloves: Light weight or work gloves may help reduce skin irritation from dust.

Other clothing and Equipment: Coveralls or work clothes to protect street clothes from dust.

Work Practices, Hygienic Practice: Keep dust production to a minimum. Keep work area clean. Do not use compressed air to “blow down” clothing. Wash exposed skin surfaces regularly with soap and water.

Other Handling and Storage Requirements: Store in dry area.

Protective Measures during Maintenance

Of Contaminated Equipment: n/a

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