

# IntexForms, Inc.

GlassFiber Reinforced Custom Products

## Material Safety Data Sheet

### I Product Identification

Trade Name: GFRC\* (Glassfiber Reinforced Cement)  
Manufacturer's Name: **IntexForms, Inc.**  
Address (as labeled): **5421 84<sup>th</sup> Street., Sacramento, CA 95826**  
**Tel: 916-388-9933 Fax: 916-388-9949**

Date Prepared or Revised: JAN 1, 2019 Prepared by: J McCoy

### II Hazardous Ingredients

Chemical Names:	ACGIH TLV	OSHA PEL	OTHER
Fiberglass	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup> in CA
Isopropyl Alcohol	15/5 mg/m <sup>3</sup> ®	10 mg/m <sup>3</sup>	

### III Physical Properties

Vapor Density (air = 1): n/a      Melting Point or Range (F): 1450°C = Decomposes  
Specific Gravity: 2.7 – 3.0      Boiling Point or Range (F): n/a  
Solubility in Water: 0.2%      Evaporation Rate (Butyl Acetate = 1): n/a  
Vapor Pressure, mmHG or 20 C: n/a  
Appearance and Odor Appearance: Material comes in solid "form molded" shapes.  
Odor: none

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 (Volume %): n/a      Lower (LEL) \_\_\_ Upper (UEL)\_\_\_  
Fire Extinguishing Materials: That which is appropriate for surrounding fire.  
\_\_\_ Water Spray      \_\_\_ Carbon Dioxide      \_\_\_ Other  
\_\_\_ Foam      \_\_\_ Dry Chemical

Special Firefighting Procedures: none  
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 is a respiratory irritant and may dry the skin.

Chronic: None known

Eyes: None known

Skin: None known

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

Ingestive: None known

First Aid: Emergency Procedures

Eye Contact: Wash with distilled water and consult physician if irritation persists.

Skin Contact: Wash with water.

Inhaled: Remove to fresh air. Contact physician.

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 products 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:   x   Stable        Unstable

Conditions to Avoid: None. This material will lose its integrity when submersed in water.

Incompatibility (materials to avoid): Acids

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

Hazardous Polymerization:        May Occur   x   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