

MOONLIGHT MOLDS, INC.
13720 S. Western Ave., Unit A
Gardena, CA 90249

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT IDENTIFICATION

MANUFACTURER:

Moonlight Molds, Inc.
14920 S. San Pedro St.
Gardena CA 90249

Phone: (310) 538-9142
Fax: (310) 538-9717

PRODUCT NAME: GFRC (Glassfiber Reinforced Cement)

DATE PREPARED: JANUARY 31, 1994

SECTION 2 – HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Portland Cement (non-hazardous)	65997-15-1	41.6%
Silica Sand	14308-60-7	41.6%
Water/potable (non-hazardous)	not available	8.7%
Forton Latex VF-774	not available	5.6%
Fiberglass (Pilkington XC AR 62/2)	not available	3.5%
Exposure Limits in Air (give units)		

CHEMICAL NAMES	ACGIH TLV
Portland Cement (non-hazardous)	10.0 mg/m ³
Silica Sand	0.1 mg /m ³
Forton Latex VF-774	none established
Fiberglass (Pilkington XC AR 62/2)	5.0 mg/m ³

SECTION 3 – PHYSICAL PROPERTIES

Vapor Density (air=1) : N/A **Specific Gravity:** 2.5 approx. **Boiling Point or Range (f):** N/A

Melting Point or Range (F): N/A **Evaporation Rate (Butyl Acetate=1) :**N/A **Odor:** None

Solubility in Water: 0.2% **Vapor Pressure, mmHG or 20°C:** N/A

Appearance and Odor Appearance: Material comes in solid “molded” shapes.

HOW TO DETECT THIS SUBSTANCE: Warning properties of substance as of gas, vapor, dust or mist: N/A

SECTION 4 – FIRE AND EXPLOSION HAZARDS

Flash Point, F: Non-Combustible

Auto Ignition Temperature, F: N/A

Flammable Limits in Air (Volume %): N/A **Lower (LEL):** N/A **Upper (UEL):** N/A

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

Special Firefighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 5 – HEALTH HAZARD DATA

SYMPTOMS OF OVEREXPOSURE FOR EACH POTENTIAL ROUTE OF EXPOSURE

Inhaled: Dust from cutting or grinding may cause temporary irritation.

Contact with Skin or Eyes: Dust may cause irritation, temporary itching of skin.

Absorbed through Skin: N/A

Swallowed: No known hazard

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: No chronic health effects from exposure to fibrous glass. Cement is regarded as a “nuisance dust.”

First Aid: EMERGENCY PROCEDURES

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

Inhaled: No emergency procedure required.

Swallowed: Consult physician for observation/treatment.

Suspected Cancer Agent: No. This product’s ingredients are not found in the following lists:

1) NTP 2) Federal OSHA 3) ARC

California Employers Using Cal/OSHA: Regulated carcinogens must register with Cal/OSHA (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.

SECTION 6 – REACTIVITY DATA

Stability: Stable

Conditions to Avoid: None

Incompatibility (materials to avoid): None

Hazardous decomposition product (including combustion products): None

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None

SECTION 7 – SPILL, LEAK AND DISPOSAL PROCEDURES

Spill Response Procedures: N/A

Preparing Wastes for Disposal (container types, 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.

SECTION 8 – SPECIAL PROTECTION DATA

Respiratory Protection (type): NIOSH approved respirator for “nuisance dust,” if above TLV, during cutting or grinding.

Eye Protection (type): Dust goggles of safety during cutting or grinding.

Gloves (specify material): Lightweight or work gloves may help reduce skin irritation from dust.

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

SECTION 9 – SPECIAL PRECAUTIONS

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

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

Other Handling and Storage Requirements: Store in dry area.

Protective Measures During Maintenance of Contaminated N/A Equipment:

Notice: The information herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet, however, no warranty or representation, express or implied, is made to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to recommended practices or from any hazards inherent in the nature of the product.