

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

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

MANUFACTURER:

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

PHONE: (310) 538-9142
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PRODUCT NAME: FRP (Fiberglass Reinforced Plastic)

DATE PREPARED: October 7, 1994

SECTION 2 - COMPOSITION/INGREDIENTS

COMMON NAME: Molded fiberglass reinforced plastic product

COLOR: Variable according to surface coating

ODOR: Occasional sweet, pungent odor may indicate trace molecules of unreacted styrene

CHEMICAL DESCRIPTION

Cured plastic material mixed with textile glass fiber reinforcements, powders, clay colorants and other inert filler additives.

COMPOSITION

Cured Unsaturated Polyester Resin	Approx. 65%
Textile Glass Fiber	Approx. 30%
Inert Fillers and Additives	Approx. 5%

Fiberglass products are not considered hazardous under the criteria of Federal OSHA Hazard Communication Standard 29 CFR 1910.1200 common experience, however, indicates that during cutting or machining of these products incidental exposure to textile glass fiber and various dusts by-products may occur.

CHEMICAL NAMES

ACGIH TLV OSHA PEL

Fiberglass	10mg./cu. m.	None established
Nuisance Dust	10mg./cu. m.	5 mg./cu. m. Respiratory nuisance dust

SECTION 3 - HAZARDOUS PROPERTIES

FLAMMABILITY:

Fiberglass products may be combustible. During a developed fire, thick black smoke will be generated and irritating toxic gases may be formed.

POTENTIAL HEALTH EFFECTS:

Routes of entry are skin contact/absorption, eye contact, and inhalation.

SIGN AND SYMPTOMS OF EXPOSURE:

Itching of the skin	Coughing	Conjunctivitis	Mucous membranes and similar
Rash	Sneezing	Irritation	acute effects.

CHRONIC EFFECTS: NONE

The International Agency for the Research on Cancer (IRAC) has designated reinforcement type glass fiber in group 3, "not classifiable as to human carcinogenicity."

SECTION 4 - FIRST PROCEDURES

SKIN CONTACT: Wash affected skin with soap and water.

EYE CONTACT: Flush eyes with clean, lukewarm water at low pressure, occasionally lifting eyelids. Secure medical attention if symptoms persist.

INHALED: No emergency procedure required. Inhalation/breathing difficulties are resolved by removing to fresh air. Cutting and machining operation should be carried out with adequate ventilation. Secure medical attention if symptoms persist.

SWALLOWED: Consult physician for observation/treatment.

CLOTHING: Wash clothing before reuse. Segregate clothing during cleaning from items worn by children or sensitive individuals.

SECTION 5 - FIRE AND EXPLOSION HAZARDS

FLASH POINT: Not applicable by these test. No flammable vapors.

FLAMMABLE LIMITS: Product will sustain combustion from other sources

EXTINGUISHING MEDIA: Water, foam, dry chemical and carbon dioxide may be used.

SECTION 6 - HANDLING AND PERSONAL PROTECTION

GLOVES: Wear gloves where appropriate to protect hands from rough, unfinished surfaces.

CLOTHING: Long sleeve, buttoned shirts and trousers which cover ankles will protect other exposed skin areas during cutting or machining operation.

SAFETY GLASSES: With side panel protectors may be appropriate when handling products in a way that creates airborne particles.

DUST MASK: Ordinary dust mask protection for the nose and mouth to prevent inhalation exposure during cutting or machining of product.

SECTION 7 - ENVIRONMENTAL DATA

Metals components, environmental toxics, and toxicity characteristic leaching procedure components are all either nondetectable or within allowable limits and below maximum allowable concentrations.

Fiberglass reinforced plastic products are not reactive, ignitable or corrosive in the environment.

SECTION 8 - TRANSPORTATION AND DISPOSAL DATA

D.O.T. Shipping name: NONE- not regulated

Products must be disposed of accordance with Federal, State and/or Local regulations.

Fiberglass reinforced plastic products are suitable for landfill disposal.

This material is also suited for high temperature incineration, although it has a low energy value and residue may interfere with boiler operation.