

## Material Safety Data Sheet

Plastrglas Incorporated  
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Preparation Date: May 25, 1993Replaces Date: —Preparer: Jim Lanham

## Section I Product Information

Prefabricated glass reinforced concrete

## Section II Hazardous Ingredients

Common Name(s)	OSHA PEL	ACGIH TLV	%
Portland Cement Type III		10mg/m3	36.18
Chemical family <u>calcium</u> salts			
Silica Sand	0.1mg/m3	0.1mg/m3	36.18
Mainly in the form of quartz			
Fiberglass		13mg/m3	5.04
Fibrous Glass 98.7%			
Organosilane sizing 1.3%			

## Section III Physical Data

Appearance: gray in color

Physical State: solid

## Section IV Fire and Explosion Hazard Data

Explosion-flammability hazard: None

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### Section V Health Hazard Data

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No expected hazard in controlled ventilation and engineering controls.

Caution to be used when cutting, grinding, or sanding this product. Do this only where general and/or local exhaust ventilation is provided to control airborne levels.

- Inhalation: not expected to present a significant hazard under anticipated conditions of normal use.
- Eye Contact: solid or dust may cause eye irritation due if the custom fitting of material is required.
- Skin Contact: not expected to present a significant hazard under anticipated conditions of normal use.
- Ingestion: not expected to present a significant hazard under anticipated conditions of normal use.

### Emergency and First Aid Procedures:

- Inhalation: move to fresh air- if irritation occurs seek medical attention
- Eye Contact: flush with large amounts of water and seek medical attention
- Skin: wash with soap and water
- Ingestion: give one or two glasses of water. If discomfort persists seek medical attention

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### Section VI Reactivity Data

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Plastrglas glass reinforced concrete shapes: product is stable

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Section VII Precautions for Safe Handling and Storage

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Storage of product: in dry area only

Caution when cutting, sanding, or grinding this product. Prevent airborne particles from exceeding TLV levels.

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Section VIII Control Measures

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Good industrial hygiene should be practiced.

Ventilation: good general ventilation is sufficient for most conditions

Respiratory: nuisance dust respirator mask in dusty environments

Eye Protection: side shield safety glasses or full cover goggles

Waste Disposal: clean up using approved dustless methods to minimize generation of respirable dust particles.

Waste Disposal

Method: comply with federal/state/local regulations for solid waste disposal.

IMPORTANT: The information and data herein is believed to be accurate and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation, and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. Plastrglas, Inc. makes no warranty of any kind, expressed or implied concerning the accuracy or completeness of the information and data herein. The implied warranties of merchantability and fitness for a particular purpose are specifically excluded. Plastrglas, Inc. will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.