

# SAFETY DATA SHEET

PolyClassic™

## 1. Product and company identification

**Product name** PolyClassic™  
**Product use** Building Materials  
**Chemical description** Cured Stone Filled Polyester Column  
**Manufacturer information** CW Ohio Inc.  
1209 Maple Avenue  
Conneaut, OH 44030  
440.593.5800

**Section 1 notes:** These parts are sold as articles and as such fall under the 'article exemption' in OSHA's Hazard Communication Standard (29 CFR 1910.1200). The following information is provided in the event that any cutting or grinding on the part is undertaken.

## 2. Hazards Identification

Health hazards are primarily related to dust created during cutting or sanding. Product itself is inert and nonhazardous. Normal good hygiene practices should be followed.

**Eyes:** Eye contact with airborne dust may cause immediate or delayed irritation or inflammation. Eye exposure may require immediate first aid treatment and medical attention to prevent damage to the eye.

**Skin:** Skin contact with dust or glass fibers may cause irritation, dry skin, or abrasion.

**Ingestion:** Unlikely occurrence but may cause irritation.

**Inhalation:** Breathing dust generated from machining this product or handling may cause nose, throat or lung irritation including coughing or choking depending on the degree of exposure.

## 3. Composition/information on ingredients

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>
Cured Thermoset Polyester Resin (FRP Composite)	N/A	25% - 40%
Calcium Sulfate	7778-18-9	60% - 75%
Hydrated Alumina	21645-51-2	4% - 8%
Glass Fiber	65997-17-3	2% - 5%
Titanium Dioxide	13463-67-7	< 1%

## 4. First Aid Measures

**Eyes:** Flush eyes thoroughly with water for at least 15 minutes, including under eye lids, to remove all particles. Seek medical attention for abrasions.

**Skin:** Wash with soap and water.

**Ingestion:** If person is conscious, give 2-3 glasses of water, then see a physician. Never give anything to an unconscious person.

**Inhalation:** Breath fresh air, oxygen if needed.

## 5. Fire-Fighting Measures

**Flash point:** N/A

**Extinguishing media:** Water, water fog, dry chemical, carbon dioxide, or foam.

**Special firefighting procedures:** Wear self-contained breathing apparatus and protective firefighting clothing.

**Unusual fire and explosion hazards:** Dust is combustible when exposed to sparks, heat or flame and may form explosive mixtures with air.

## 6. Accidental Release Measures

**Accidental release measures:** Solid molded articles do not represent a spill hazard.

## 7. Handling and Storage

**Handling and Storage:** General precautions should be followed depending on activities. If cutting/grinding, do so where there are no ignition sources and adhere to good housekeeping practices. Store away from sources of direct heat.

## 8. Exposure Controls/Personal Protection

When performing any sort of cutting/grinding or other processing of the article, good industrial hygiene practices must be followed.

**Engineering controls:** Use adequate ventilation when cutting or sanding.

**Respiratory protection:** Use protective filter mask when cutting or sanding.

**Eye protection:** Use goggles or safety glasses.

## 9. Physical and Chemical Properties

<b>Appearance</b>	Solid Gray-Beige Color
<b>Odor</b>	None
<b>Physical state</b>	Solid
<b>Boiling point</b>	N/A
<b>Vapor density (air = 1)</b>	N/A
<b>Specific gravity (water = 1)</b>	~2.03 g/cc

## 10. Stability And Reactivity

**Stability:** Stable

**Conditions to avoid (stability):** Do not generate airborne dusts in the presence of an ignition source when cutting or grinding.

**Hazardous decomposition or by-products:** CO<sub>2</sub>, CO, Monomer fumes.

**Hazardous polymerization:** Will not occur

## 11. Toxicological Information

**Acute Effects:** Exposure to dust may cause irritation to the eyes, skin and respiratory tract.

**Chronic Effects:** Exposure to dust from cutting, drilling, grinding, etc. may cause irritation to the eyes, skin and respiratory tract.

## 12. Ecological Information

**Ecological information:** No information is available. Toxicity is expected to be low based on insolubility in water.

## 13. Disposal Considerations

**Waste disposal method:** Disposal in accordance with local, state, and federal regulations for disposal of solid waste.

## 14. Transport Information

### U.S. Department Of Transportation

<b>Proper shipping name:</b>	Not regulated
<b>Hazard class:</b>	Not regulated
<b>Id number:</b>	Not listed

## 15. Regulatory Information

### U.S. Federal Regulations

TSCA (Toxic Substance Control Act): All ingredients are included in the TSCA chemical inventory.

CERCLA (Comprehensive Response Compensation, And Liability Act): Not applicable

SARA TITLE III (Superfund Amendments And Reauthorization Act): This product does not contain reportable quantities of substances subject to supplier notification.

## 16. Other Information

### NFPA Hazard classification (for article)

HEALTH: 1	FLAMMABILITY: 1	REACTIVITY: 0
OTHER:		

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<b>Prepared by</b>	CW Ohio Inc. 440.593.5800