



# SAFETY DATA SHEET

## Section 1: Identification

**GHS product identifier:** ACG / ARIZONA CULTURED GLASS

**Other means of identification:** Design granules

**Product type:** Decorative flooring material, Special applications

**Supplier details:** ACS International  
4775 S. Third Ave  
Tucson, Az 85714  
520-889-1933

**In emergency call 911.**

**For information about this SDS, use this department contact phone#:** 520-889-1933

Toll Free: 1-800-669-9214

## Section 2: Hazard(s) Identification

**GHS/Hazcom 2012/WHMIS 2015/NOM-018-STPS-2015 Classification:**

**Physical:** Not Classified as Hazardous

**Primary routes of exposure:** Eye contact – Yes; Inhalation – Yes; Skin – Yes; Ingestion – No; Skin absorption - No

**Environmental:** Not Classified as Hazardous

**Label Elements:**



### WARNING

**Statements of Hazard:** This product may irritate eyes associated with its processing, Inhalation of high concentrations of dust when processing may produce irritation of the respiratory tract. Not considered to be toxic.

**Precautionary statements**

**Symptoms of acute over exposure:**

**Skin:** Not a known skin irritant.

**Eyes:** Irritant by mechanical means

**Inhalation:** Not applicable under normal industrial conditions

**Prevention:** Wear protective gloves, eye, and skin protection.

**Storage Disposal:** Dispose of contents and container in accordance with local, regional, national, and international regulations.

**Hazards not otherwise classified:** None Known

### Section 3: Composition/ Information on Ingredients

#### Composition:

**Chemical Identity:** Cured Unsaturated Polyester Resin Con. >95%  
Cured Polyester Pigment – Con.% <5

**Solvents:** The Resin contains minor additives such as stabilizers and catalysts. These additives are immobilized by the resin and are not released with normal use.

### Section 4: First-Aid Measures

#### Description of necessary first aid measures

**Eye Contact:** Low hazardous for usual industrial handling. Use of safety glasses with side shields is recommended. Flush eyes with water while holding eyelids open to remove product fines. If irritation continues, seek medical attention.

**Skin:** Not a skin irritant

**Inhalation:** Inhalation of dust may produce respiratory tract irritation, characterized by burning, sneezing, and coughing. Remove individual to fresh air allow to rest. Obtain medical assistance if breathing remains, labored.

**Ingestion:** It is unlikely to occur. If it occurs, treat symptomatically. Do not induce vomiting. Seek medical attention.

### Section 5: Fire-Fighting Measures

#### Burning Behavior

**Flammable class:** 0

**Flash point:** Not applicable, Product burns in fire.

**Self-ignition temperature:** 515°C DIN 51794

**Decomposition temperature:** >300 °C

#### Firefighting measures

**Suitable extinguishing agents:** This product burns in fire and is compatible with all extinguishing media. Use any media that is appropriate for the surrounding fire.

**Unusual Fire and Explosion Hazards:** Not applicable

**Hazardous Combustion Products:** None

**Special protective equipment and precautions for firefighters:** Oxides of Carbon (CO, CO<sub>2</sub>) and low molecular-weight organic compounds depending on temperature and air supply.

**NFPA Classification:** Flammable: 0 Health: 0 Reactivity: 0 Specific Hazards: 0

### Section 6: Accidental Release Measures

#### Accidental Release Measures

This Product does not meet the criteria of a hazardous waste as defined under **40 CFR, RCRA**.

**Spill Control:** For small spills vacuum or scoop-up material for recovery or disposal in a sanitary landfill. Avoid dust producing conditions and use good ventilation.

**Personal Precautions:** Spillages may be slippery, clear up spillages.

**Environmental precautions:** Avoid dispersal of spilled materials and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution.

### Section 7: Handling and Storage

#### Handling Precautions

**Precautions for Safe Handling:** Avoid direct contact with eyes. Do not breathe dust from processing in concentrations above established limits. After handling, always wash hands thoroughly with soap and water before eating, drinking, or smoking. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels low.

**Storage:** Store in a dry, cool, and well-ventilated area. Avoid damaging storage containers.

### Section 8: Exposure Controls/Personal Protection

#### Exposure controls/Personal Protection

**Engineering Controls:** Store/use in a well-ventilated area. Mechanical ventilation recommended.

#### Personal Protective Equipment

**Respiratory:** Wear a NIOSH approved filtering face piece dust mask wear ventilation is not adequate with particulate filters in atmosphere to 10x the PEL. Use in a well-ventilated area.

**Eye:** Safety glasses with side shields are recommended, in case of projectile particles that may become dislodged in the sanding process.

**Skin:** Use long sleeve shirt and pants to protect from any projectile particles and to avoid any skin irritation. Protective gloves are required when handling due to the possibility of sharp edges.

**Environmental exposure controls:** Exhausted dust and decomposition products shall be properly collected and disposed of.

### Section 9: Physical and Chemical Properties

#### Physical and Chemical Properties

**Form:** Granular Solid, various shaped granules ranging from <math>1/16</math> to  $1/2$  in.

**Odor:** None

**Odor threshold:** None

**pH:** N/A

**Melting point/melting range:** N/A

**Boiling point/boiling range:** N/A

**Flash point:** N/A product burns in fire

**Evaporation rate:** N/A

**Flammability:** Avoid flames, welding arcs, potential ignition sources, or other high temperature sources that include thermal decomposition.

**Upper/lower flammability or explosive limits:** N/A

**Auto ignition temperature:** N/A

**Danger of explosion:** None

**Vapor pressure:** N/A

**Vapor density:** N/A

**Solubility in/Miscibility with water:** Insoluble acids and strong alkalis.

**Specific gravity:** 1.37 g/cm<sup>3</sup>

## Section 10: Stability and Reactivity

### Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability:** This product is stable.

**Incompatible materials:** Avoid Acids and other oxidizers. Avoid damage to containers.

**Hazardous decomposition products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11: Toxicological Information

### Toxicological Information

**Acute toxicity:** N/A

**Potential routes of exposure/potential health effects: Signific:** Inhalation of dust from sanding product.

**Skin:** Irritation

**Eye:** Irritation

**Inhalation:** May Cause sensitization by Inhalation.

**Ingestion:** N/A

**Carcinogenic effects:** N/A

**Mutagenic effects:** N/A

**Reproductive toxicity:** N/A

**Target organs:** N/A

## Section 12: Ecological Information (non-mandatory)

### Ecological Information

**Ecotoxicity:** Low toxicity for humans or animals under normal conditions of use.

## Section 13: Disposal Considerations (non-mandatory)

### Disposal Considerations

**Waste Disposal or recycling:** Recover and place material in a suitable container for intended use or disposal. Recycle when possible.

## Section 14: Transport Information (non-mandatory)

### Transport Information

**DOT/TDG regulations:** Not controlled.

## Section 15: Regulatory Information (non-mandatory)

### Regulatory Information

**TSCA (Toxic Substances Control Act):** Is not listed as hazardous material.

**Reach EU:** Is not listed as hazardous material.

**Other Regulations:** Some or all the reported chemical substances in this product are regulated by OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**R-phrases:** R36, irritating to eyes. R42, May cause sensitization by inhalation.

**S-Phrases:** **S22**, do not breathe substance. **S25**, avoid contact with eyes

## Section 16: Other Information

Store in a cool, dry, well-ventilated area. Keep containers closed. Dissolves in strong acids. No hazard entailed but will result as a detriment in handling.

**SDS date of preparation/update:** 10/03/2023