



SAFETY DATA SHEET

Section 1: Identification

GHS product identifier: POLY STONE

Other means of identification: Decorative filler material applies to all polychip colors.

Product type: Particles, granular

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 and skin upon prolonged or repeated exposure. Inhalation of high concentrations of dust 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: Inhalation of dust may produce respiratory tract irritation, characterized by burning, sneezing, and coughing. Considered a nuisance particle.

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

Ingestion: Not applicable under normal industrial situations.

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/Information on Ingredients:

| Chemical Name | Qty % | CAS No. | EIN No. | Weight % | ECC No. | Class | ACGIH TLV | OSHA PEL | Other Limits |
|-------------------------------------|-------|---------------|------------|----------|---------|-------|-----------|--|--------------|
| Aluminum Try-hydrate | | | 21645-51-2 | | | 0-50% | | 15 mg/M ₃ (total) 5 mg/M ₃ (resp) | |
| Colorants | | Non regulated | | <2.0% | | n/a | n/a | 10 mg/M ₃ (total) 5 mg/M ₃ (resp) | |
| PET (Polyethylene Terephthalate) | | 25038-59-9 | | 0-100% | | n/a | n/a | 15 mg/M ₃ (total) | |
| Cured Polyester Resin | | Mixture | | 0-48% | | n/a | | n/a | |

Section 4: First-Aid Measures

Description of necessary first aid measures

Eye Contact: May cause eye irritation if contact lenses are present remove immediately flush eye with running water for a minimum of 15 minutes. Seek medical attention if irritation persists.

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: Not applicable under normal industrial situations. Give large quantities of water to induce vomiting. Seek medical attention.

Section 5: Fire-Fighting Measures

Firefighting measures

Flash point: 650°F for base material filler material does not apply.

Suitable extinguishing agents: This product will not burn but is compatible with all extinguishing media. Use any media that is appropriate for the surrounding fire.

Unusual Fire and Explosion Hazards: Generally nonflammable. In a sustained fire, product components may degrade to form carbon monoxide, hydrogen cyanide, and other hazardous byproducts.

Hazardous Combustion Products: Non combustible.

Special protective equipment and precautions for firefighters: None required with respect to this product. Firefighters should always wear self-contained breathing apparatus for fires indoors or in confined areas.

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.

Section 7: Handling and Storage

Handling Precautions

Precautions for Safe Handling: Avoid direct contact with eyes. Do not breathe dust 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.

Skin: May cause dry irritated skin with overexposure.

Exposure Limits: Not applicable as this is not hazardous material

Section 9: Physical and Chemical Properties

Physical and Chemical Properties

Form: Granular Solid

Odor: None

Odor threshold: None

pH: N/A

Melting point/melting range: N/A

Boiling point/boiling range: N/A

Flash point: 650°F for base material filler material does not apply.

Evaporation rate: N/A

Flammability: Not Flammable

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.

Section 10: Stability and Reactivity

Stability and Reactivity

Reactivity: Non-Reactive

Chemical stability: Stable

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

Hazardous decomposition products: In a sustained fire, calcium sulfate can produce calcium oxide.

Section 11: Toxicological Information

Toxicological Information

Acute toxicity: N/A

Potential routes of exposure/potential health effects: Signific: Inhalation

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. This product is water soluble.

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

Other Information:

National Fire Protection Association (USA): Hazards presented under acute emergency conditions only.

Store in a cool, dry, well-ventilated area. Keep containers closed. Prolonged exposure to moisture will lead to caking of the product. No hazard entailed but will result as a detriment in handling.

SDS date of preparation/update: 09/27/2023