

Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-04-15

Section 1 - Product and Company Information

Product Name: PlastiFix Powder, White

Product Part Number(s): 2531, 2531, 2531-L

Recommended Use: To repair broken plastic parts

COMPANY IDENTIFICATION:

Polyvance
1128 Kirk Rd.
Rainsville, AL 35986

Information email: info@polyvance.com

EMERGENCY TELEPHONE NUMBER:

24 Hour Emergency contact: Chemtrec: 1-800-424-9300
Outside US: 703-527-3887

Customer Information Number: 256-638-4103 (7AM - 4PM (CST) M-F)

Section 2 - Hazards Identification

Appearance: White powder

Odor: Faint

Hazard Statement:

Causes mild skin irritation. May cause respiratory irritation.

Signal Word: Not Applicable

Signal Word Hazard: Not Applicable

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
Not Applicable	Not Applicable	Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Health	H335	May cause respiratory irritation
Health	H316	Causes mild skin irritation

Precautionary Statement:

Keep out of reach of children.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
General	P102	Keep out of reach of children

Potential Health Effects

Eye Contact: May be irritated by gross overexposure, no matter how generated. Keep dust out of eyes.

Skin Contact: May be irritated by gross overexposure, no matter how generated. May cause dryness.

Skin Absorption: May cause dryness.

Inhalation: May irritate eyes, skin and respiratory tract.
Ingestion: OSHA classifies the material as Particulates, not otherwise classified.

Section 3 - Composition / Information on Ingredients

Component	CAS #	ENIECS	REACH Reg. No.	Amount
Benzoyl Peroxide	94-36-0			0.5-1.5%
Particulates not otherwise classified				60-100%
Residual monomers	NA			0.5-5.0%

Section 4 - First Aid Measures

Eye Contact: Flush with water for 15 minutes, including under eyelids. Get medical help if discomfort persists.
Skin Contact: Wash with soap and water. Get medical help if discomfort persists.
Inhalation: Remove to fresh air. Get medical help if discomfort persists.
Ingestion: Rinse mouth with water. Call doctor if amount was large.

Section 5 - Firefighting Measures

Extinguishing Media: Water, carbon dioxide, dry chemical.
Unusual Fire or Explosion Hazards: Polymer dust is combustible. The explosive limits of the polymer particles suspended in air are approximately those of coal dust.
Fire Fighting Procedures: Avoid extinguishing methods which may generate dust clouds. Water stream can disperse dust into air, producing a fire hazard and possible explosion hazard if exposed to ignition source.

Section 6 - Accidental Release Measures

Methods For Clean Up: Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.
Methods for Containment: Dispose in a landfill or incinerate according to Federal, State and Local regulations.

Section 7 - Handling and Storage

General Handling Practices: Keep out of reach of children.
Handling Precautions: Use in well ventilated areas. Wear gloves when handling powder.
Storage Requirements: Store in a cool dry place. Keep container closed to prevent water absorption and contamination.

Section 8 - Precautions to Control Exposure / Personal Protection

Component	Source	Type	Value	Remarks
Benzoyl Peroxide	OSHA	PEL-TWA	5 mg/m ³	
Benzoyl Peroxide	ACGIH	TLV-TWA	5 mg/m ³	
Particulates not otherwise classified	OSHA	PEL-TWA	15 mg/m ³	
Particulates not otherwise classified	ACGIH	TLV	10 mg/m ³	

Personal Protective Equipment (PPE):

Eye / Face Protection: Safety glasses or chemical splash goggles.
Skin Protection: Normally not necessary, but latex or nitrile gloves are appropriate.

- Respiratory Protection:** Use type for Particulates not otherwise classified, if needed.
- Hygienic Measures:** Wash face and hands thoroughly with soap and water after use and before eating, drinking, smoking, or applying cosmetics.
- Other Protection Measures:** Provide eyewash, safety shower and impervious clothing are recommended.
- Engineering Controls:** Use good, local exhaust.
- HMIS Personal Protection:** B



Section 9 - Physical and Chemical Properties

- Appearance:** Fine powder. Faint odor in bulk.
- Color:** White
- Odor Threshold:** Not Available
- pH:** Not Available
- Melting Point:** Not Available
- Freezing Point:** Solid at room temperature.
Not Available
- Boiling Range:** Not Available
- Flash Point:** 580F
- Evaporation Rate:** Not Available
- Flammability:** Not Available
- Upper Flammability Limit:** Not Available
- Lower Flammability Limit:** Not Available
- Vapor Pressure:** Not Available
- Vapor Density:** Not Available
- Specific Gravity:** 1.25
- Solubility in Water:** Insoluble
- Partition Coefficient:** Not Available
- Autoignition Temperature:** Not Available
- Decomposition Temperature:** Not Available
- Viscosity:** Not Available

Section 10 - Stability and Reactivity

- Chemical Stability:** Stable
- Conditions to Avoid:** Heating above 464 F (240 C)
- Incompatible Materials:** Strong oxidizing agents.
- Hazardous Decomposition Products:** Methacrylate monomer and oxides of carbon when burned.
- Hazardous Polymerization:** Will not occur

Section 11 - Toxicological Information

Ingestion Toxicity: Not Available

SkinAbsorption: Not Available

Inhalation: Not Available

Section 12 - Ecological Information

EcoToxicity: Not Available

Section 13 - Disposal Considerations

Disposal Method: Dispose in a landfill or incinerate according to Federal, State and Local regulations.

ContainerDisposal: Reuse of empty drums or containers is not recommended. Employees should be advised of the potential hazards, due to residual material associated with empty containers. It is our policy to discourage the reuse of empty containers and to dispose of all empty containers properly in accordance with Federal, State and Local regulations.

Section 14 - Transport Information

DOT

Additional DOT Shipping Information: Not regulated as a hazardous material or dangerous goods for transportation by this agency.

IMDG (Maritime transport)

Additional IMDG Information: Not regulated as a hazardous material or dangerous goods for transportation by this agency.

IATA (Air transport)

Additional IATA Shipping Information: Not regulated as a hazardous material or dangerous goods for transportation by this agency.

Section 15 - Regulatory Information

Superfund Amendments and Reauthorization Act of 1986 (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312

Immediate (Acute) Health Hazard: Not available

Delayed (Chronic) Health Hazard: Not available

Fire Hazard: Not available

Reactive Hazard: Not available

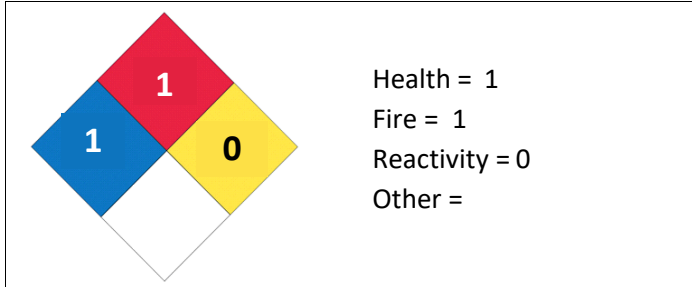
Sudden Release of Pressure: Not available

The following lists hazardous components and the regulatory lists for which they are required to be reported.

HMIS Rating (0 - 4)

HEALTH	1	Health = 1
FIRE	1	Fire = 1
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	B	Personal Protection = B

NFPA Ratings



Section 16 - Other Information

Legend

ACGIH	American Conference of Governmental Hygenists
CFR	Code of Federal Regulations
DFG	Deutsche Forschungsgemeinschaft
HMIS	Hazardous Materials Identification System
IARC	International Agency for Research on Cancer
MAK	Maximum Allowable Concentration (German)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety and Health
OEL	Occupational Exposure Limit
RCRA	Resource Conservation and Recovery Act
STEL	Short Term Exposure Limit
TLV	Threshold Limit Value
TWA	Time Weighted Average

DISCLAIMER

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