

Abrasive Supply Company

Safety Data Sheet

Polyblast Plastic Deflashing Media

Rev. Date: 1/14/2021

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1. Product and Company Identification

Trade Name: Polyblast

Synonym: Plastic Deflashing Media

Recommended Use: Primarily used for the deflashing of plastic and rubber parts

Manufacturer: Abrasive Supply Company, Inc.

25240 State Route 172

Minerva, Ohio 44657

Phone: 330-894-2818

Fax: 330-894-2626

E-mail: sales@polyblast.com

2. Hazards Identification

Signal Word: Warning

Odorless, Opaque Polycarbonate Pellets.

Spilled product may create a slipping hazard. Clean up any spills immediately.

Potential Health Effects:

Eye- Solids or duct may cause irritation or scratch the eye.

Skin- Material can be abrasive.

Ingestion-N/A

Inhalation- N/A

No known chronic health effects.

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Carcinogenicity:

NTP-No

IARC Monographs- No

OSHA- No

HMIS

Health 0

Flammability 1

Reactivity 0

This product is not considered hazardous within the definition contained in the code of Federal Regulations: 29 CFR 1915-2.

3. Composition/Information on Ingredients

CAS NUMBER 25971-63-5

Amorphous Engineering Thermoplastic Polycarbonate, Bisphenol A, Carbonate

Pigments less than 2%

4. First Aid Measures

Inhalation- Remove person to fresh air. Perform CPR if breathing has stopped and seek immediate medical attention.

Skin- Product may be abrasive. Wash thoroughly. Seek medical attention if irritation persists.

Molten plastic causes severe thermal burns. Seek emergency treatment.

Eye- If particles get into eye, treat as any foreign object. Seek medical treatment for any serious eye injury.

Ingestion- Seek medical attention if large quantities are ingested.

No known medical conditions generally aggravated by exposure.

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5. Fire Fighting Measures

Extinguishing Media-Fog, Dry Chemical, or Spray

Hazardous Combustion Products- Dense Smoke.

Fire Fighting Procedures- Wear Protective Equipment.

Auto Ignition 1050° F

Flash Temperature-860° F

Flammable Limits- N/A

LEL- NA

UEL-N/A

6. Accidental Release Measures

Spilled product can cause a slipping hazard. Sweep up any spilled product immediately and dispose of in appropriate container. Spills and waste can be handled as any normal solid waste.

Product can be safely disposed of through normal handling according to Federal, State, and Local regulations.

7. Handling and Storage

Use in a well-ventilated area.

Store in closed containers in a cool, dry area.

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8. Exposure Controls/personal Protection

Occupational Exposure Limit Values- N/A

Biological Limit Values- N/A

Engineering Controls- Mechanical Ventilation and Local Exhaust.

Respiratory Protection- N/A

Skin Protection- N/A

Eye Protection- Standard Safety Glasses with Side shields.

9. Physical and Chemical Properties

Appearance - Opaque Plastic Pellets

Odor- Odorless

Melting Point-N/A

Boling Point- N/A

Flash Point- 840°F

Evaporation Rate (Butyl Acetate=1)-N/A

Flammability- N/A

Vapor Pressure (mm Hg)- N/A

Vapor Density (AIR=1)-N/A

Solubility in Water-0

Specific Gravity (H2O=1)-1.2

Auto Ignition- 1050°F

Decomposition Temperature-N/A

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10. Stability and Reactivity

Chemical Stability (Conditions to Avoid) - Do not use excess processing temperature or time

Possibility of Hazardous Reactions-N/A

Conditions to Avoid- Static charge can build during material handling.

Incompatible materials- N/A

Hazardous Decomposition Products- N/A

Hazardous Polymerization- Will not occur

Stability- Stable

11. Toxicological Information-

N/A

12. Ecological Information

Clean-up of product can be handled and disposed of safely according to all Federal, State, and Local regulations.

This product contains no Section 313 chemicals. SARA Title III/Section 313.

13. Disposal Considerations

This product can be safely disposed of as normal solid waste according to Federal, State, and Local regulations.

14. Transport Information

DOT- Not Regulated

NMF Classification- Class 55 1020

Marine Hazard- No

Special Transport Precautions- None

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15. Regulatory Information

PPE for handling according to OSHAS Standard 29CFR 1910 Subpart 1.

16. Other Information (Last update 1/14/2021)

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