

ATTN: Steve Broton
Rumbeau

1477-

Utility Box

420307

Material Safety Data Sheet

may be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

E-5135C

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
Epsilon Polypropylene Random Copolymer

Note: Blank spaces are not permitted. If any item is not applicable, the space must be marked "None".

Section I CAS NO. 9003-07-0

Manufacturer's Name
Epsilon Products Company
Address (Number, Street, City, State, and ZIP Code)
P.O. Box 432
Post Road & Blueball Avenue
Marcus Hook, PA 19061

Emergency Telephone Number
610-497-8850
Telephone Number for Information
610-497-8850
Date Prepared
August 1994
Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended
None			

SARA Title III Information: This product contains no substances subject to the reporting or planning requirements of SARA Title III.

Section III - Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H₂O = 1)	0.90 to 0.91
Vapor Pressure (mm Hg.)	NA	Melting Point	°C 150-170
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in Water
Negligible

Appearance and Odor
Translucent pellets having a slightly paraffinic odor.

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Autoignition Temperature, 570 °C	Flammable Limits	LEL	UEL
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Extinguishing Media
Water, dry chemical or CO₂ extinguisher.

Special Fire Fighting Procedures
No special fire fighting procedures required.

Unusual Fire and Explosion Hazards

No unusual fire or explosion hazards, slightly combustible

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)
 Attacked slowly by oxidizing acids. Organic solvents-resistant below 70° C.

Hazardous Decomposition or Byproducts

Carbon monoxide and carbon dioxide.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute and Chronic)

Not a health hazard.

Carcinogenicity: NTP? IARC Monographs? OSHA Reg. 302?

Not carcinogenic

Signs and Symptoms of Exposure

NA

Medical Conditions
 Generally Aggravated by Exposure

NA

Emergency and First Aid Procedures

No special emergency or first aid procedures required.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Sweep, shovel or vacuum material into clean containers. Pellets on the floor could present a slipping problem. Good housekeeping should be maintained at all times to avoid this.

Waste Disposal Method

Sweep, shovel vacuum material into containers. Reclaim or dispose via sanitary landfill or incinerate observing all governmental regulations.

Precautions to Be Taken in Handling and Storing

No special precautions are necessary in handling or storing.

Other Precautions

This polymer, when heated, becomes tacky and sticky and will burn. Use self-contained air masks to enter smoky area in the event of a fire.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)

None needed unless adequate ventilation is not provided.

Ventilation	Local Exhaust	Yes	Special
	Mechanical (General)	Yes	Other

Protective Gloves Yes

Eye Protection
 Safety glasses are recommended.

Other Protective Clothing or Equipment

Adequate ventilation must be provided to remove fumes generated.

Work Hygienic Practices

No special work or hygienic practices required.