

# Material Safety Data Sheet

According to ANSI Z400.1-2003

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## Section 1 - Product and Company Information

### Product Name: Polypropylene Rod

**DISTRIBUTED BY:**

The Easthill Group  
dba/ The Eastwood Company  
263 Shoemaker Road  
Pottstown, PA 19464

USA & Canada: 800-345-1178  
Outside USA: 610-323-2200

**EMERGENCY CONTACT:**  
Chem-Trec 800-424-9300

## Section 2 - Hazards Identification

**Appearance:****Odor:****Hazards of Product:****HMIS Rating (Scale 0 - 4)**

<b>HEALTH</b>	<b>0</b>	Health = 0
<b>FIRE</b>	<b>1</b>	Fire = 1
<b>PHYSICAL</b>	<b>1</b>	Physical = 1
<b>PERSONAL PROTECTION</b>	<b>B</b>	Personal Protection = B

**NFPA Ratings**

## Potential Health Effects

**Eye Contact:** The cool solid material is not expected to cause eye irritation. Thermal burns may result from contact with the hot material.

**Skin Absorption:** If molten material comes in contact with skin, cool under ice water or a running stream of water. Do not attempt to remove the material from the skin. Removal could result in severe tissue damage. Get medical attention.

**Inhalation:** Prolonged or repeated inhalation of vapors or fumes from the heated material may be irritating to the upper respiratory tract.

**Ingestion:** N/A

## Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Propylene ethylene copolymer	9010-79-1	>95%
Stabilizers		<5%

## Section 4 - First-Aid Measures

**Medical Conditions Aggravated by Exposure:** None

## Section 5 - Fire Fighting Measures

**Extinguishing Media:** Water spray, dry chemical, foam, or carbon dioxide.

**Fire Fighting Procedures:** Use self contained breathing apparatus and protective clothing for structural fire fighting

**Unusual Fire and Explosion Hazards:** N/A

## Section 6 - Accidental Release Measures

**Steps to be Taken if Material is Released or Spilled:** If liquid material is spilled, allow it to cool and solidify. Place material in disposal containers and dispose of in a manner consistent with applicable regulations.

**Personal Precautions:**

**Environmental Precautions:**

## Section 7 - Handling and Storage

**General Handling:** Keep out of reach of children. For professional use only. Not intended for sale to the general public.

**Other Precautions:**

**Storage:** Store in a cool, dry, well-ventilated area.

## Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
<b>Personal Protection</b>				
<b>Eye/Face Protection:</b> Goggles or safety glasses.				
<b>Skin Protection:</b> Not normally required.				
<b>Respiratory Protection:</b> Not normally required. If ventilation cannot be acquired, wear NIOSH approved respirator.				
<b>Hygienic Measures:</b> Wash hands before eating, smoking or using the washroom.				
<b>Other Protection Measures:</b> None				
<b>Engineering Controls:</b> No special ventilation is usually necessary. However, if operating conditions create high airborne concentrations of gasses or fumes, special ventilation may be needed.				

## Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	Black resinous rods, approximately 1/8 in in diameter.
<b>Flash Point:</b>	325F
<b>Boiling Point:</b>	N/A
<b>Vapor Density:</b>	N/A
<b>Specific Gravity:</b>	0.88-0.92
<b>Solubility in Water:</b>	Not Soluble

## Section 10 - Stability and Reactivity

**Stability/Instability:** Stable

**Conditions To Avoid:** All plastic materials may generate static electricity and should not be used around explosive mixtures.

**Incompatible Materials:** Avoid contact with strong oxidizing agents.

**Hazardous Polymerization:** Will Not Occur

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, ketones, acrolein, aldehydes, unidentified organic compounds.

## Section 11 - Toxicological Information

**Acute Toxicity**

**Ingestion**

<5%

**Skin Absorption**

<5%

**Inhalation**

<5%

## Section 12 - Ecological Information

**CHEMICAL FATE**

## Section 13 - Disposal Considerations

**Disposal Method:**

Contact local environmental or health authorities for approved disposal if this material. If safe and practicable, reclaim material.

**Container Disposal:** Disposal must be made according to official regulations.

## Section 14 - Transport Information

DOT

## 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**

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

Component	CAS #	Amount	SARA 313 Listed	Know to California to cause cancer	Pennsylvania Hazardous Substance List	Massachusetts Hazardous Listed	Rhode Island Listed	CERCLA	EPA Cancerogenity	IARC Cancerogenity	NTP Cancerogenity	TLV Canerogenity	NIOSH Cancerogenity	OSHA Cancerogenity
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## 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)
MSDS	Material Safety Data Sheet
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

**This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.**