

Material Safety Data Sheet

According to ANSI Z400.1-2003

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Section 1 - Product and Company Information

Product Name: ABS 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:

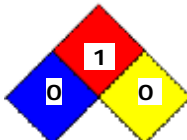
Odor:

Hazards of Product:

HMIS Rating (Scale 0 - 4)

HEALTH	0	Health = 0
FIRE	1	Fire = 1
PHYSICAL	1	Physical = 1
PERSONAL PROTECTION	B	Personal Protection = B

NFPA Ratings



Health = 0
Fire = 1
Reactivity = 0



Potential Health Effects

Eye Contact: None known at ambient temperature. At elevated temperatures, symptoms may include tearing, and irritation.

Skin Absorption: None known at ambient temperature.

Inhalation: None known at ambient temperature. At elevated temperatures, this product may emit fumes and vapors that are irritating to the respiratory tract. Symptoms may include, coughing, headache, chest tightness, breathing difficulties, wheezing.

Ingestion: None known at ambient temperature.

Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
Styrene	100-42-5	<0.25%
Acrylonitrile	107-13-1	.002 - .01%
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Section 4 - First-Aid Measures

Medical Conditions Aggravated by Exposure: None known at ambient temperature.

Section 5 - Fire Fighting Measures

Extinguishing Media: Water spray, water fog, foam, CO2, dry chemical.

Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: Dense smoke emitted when burned without sufficient oxygen.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Stop source of spill. If material enters a sewer/waterway, notify responsible authorities of non-toxic plastic.

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: Do not store near heat, or flame. Store in a cool, dry, ventilated area.

Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
Personal Protection				
Eye/Face Protection: Safety glasses or goggles.				
Skin Protection: Only to handle hot polymers.				
Respiratory Protection: Not normally required. If ventilation cannot be provided, wear NIOSH approved respirator.				
Hygienic Measures: Wash hands before eating, smoking or using the washroom				
Other Protection Measures: None				
Engineering Controls: Provide sufficient exhaust at all operations capable of creating fumes or vapors to prevent routine inhalation. This would include all point of application where heating elements are involved.				

Section 9 - Physical and Chemical Properties

Appearance:	White plastic rods approximately 1/8 inch in diameter
Boiling Point:	N/A
Vapor Density:	N/A
Specific Gravity:	1.03-1.06
Solubility in Water:	Not Soluble

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Extreme heat. May generate static electricity and sparks could cause fires.

Incompatible Materials: None

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

.002 - .01%

Skin Absorption

.002 - .01%

Inhalation

.002 - .01%

Section 12 - Ecological Information

CHEMICAL FATE

Section 13 - Disposal Considerations

Disposal Method:

Sweep up spilled material and place in suitable container for recycle or disposal. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

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 Hygienists
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.