

Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 04-26-2007

Section 1 - Product and Company Information

Product Name: Polyurethane 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

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. At elevated temperature, it causes skin burns.

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.

Section 3 - Composition/Information on Ingredients

Component	CAS #	Amount
		NA

Section 4 - First-Aid Measures

Medical Conditions Aggravated by Exposure: Melt vapors may aggravate symptoms in persons with respiratory disorders, asthma, bronchitis, emphysema, skin allergies, eczema.

Section 5 - Fire Fighting Measures

Extinguishing Media: Water, ABC dry chemical, AFFF, and protein type air foams.

Fire Fighting Procedures: Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Irritating or toxic substances will be emitted upon combustion, burning or decomposition. Smoke from burning compound will be extremely irritating.

Section 6 - Accidental Release Measures

Steps to be Taken if Material is Released or Spilled: Place into a container for reuse or disposal. Do not sweep or flush product into sewers or waterways.

Personal Precautions:

Environmental Precautions:

Section 7 - Handling and Storage

General Handling: Static electric buildup and discharge may occur with this product. The spark produced may be sufficient to ignite vapors of flammable liquids such as solvents.

Other Precautions:

Storage: Conduct any operation emitting fumes or vapors under well-ventilated conditions.

Section 8 - Exposure Controls / Personal Protection

Component	Source	Type	Value	Remarks
Personal Protection				
Eye/Face Protection: Safety glasses or goggles.				
Skin Protection: Protective gloves for handling hot material during processing.				
Respiratory Protection: Not normally necessary when well-ventilated conditions are provided. Respiratory protection such as a NIOSH/MSHA approved positive pressure self-contained breathing apparatus, is necessary to prevent inhalation of decomposition or combustion gasses.				
Hygienic Measures: Wash hands before eating, smoking or using the washroom.				
Other Protection Measures: None.				
Engineering Controls: Ventilation must be adequate to draw vapors and smoke away from workers to prevent routine inhalation.				

Section 9 - Physical and Chemical Properties

Appearance:	Clear with yellow tint. Faint odor.
Flash Point:	740F
Boiling Point:	N/A
Vapor Density:	N/A
Specific Gravity:	1.1 - 1.3
Solubility in Water:	Not Soluble

Section 10 - Stability and Reactivity

Stability/Instability: Stable

Conditions To Avoid: Overheating

Incompatible Materials: None known

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: CO, CO₂, and small amounts of hydrogen cyanide, oxides of nitrogen, oxides of nitrogen, hydrocarbons, and diisocyanate.

Section 11 - Toxicological Information

Acute Toxicity

Ingestion

NA

Skin Absorption

NA

Inhalation

NA

Section 12 - Ecological Information

CHEMICAL FATE

Section 13 - Disposal Considerations

Disposal Method:

Incinerate or landfill waste in a properly permitted facility in accordance with federal, state and local regulation.

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
-----------	-------	--------	-----------------	------------------------------------	---------------------------------------	--------------------------------	---------------------	--------	-------------------	--------------------	-------------------	------------------	---------------------	--------------------

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.