# Material Safety Data Sheet

According to ANSI Z400.1-2003

Date Printed: 04-26-2007

### Section 1 - Product and Company Information

### **Product Name: Nylon 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

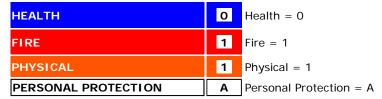
### Section 2 - Hazards Identification

Appearance:

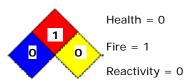
Odor:

#### **Hazards of Product:**

#### HMIS Rating (Scale 0 - 4)



#### **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 If molten material comes in contact with the skin, cool under ice water or a running stream of water. Do Absorption:

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:

#### 3 - Composition/Information on Ingredients Section

CAS# Component Amount

NA

### Section 4 - First-Aid Measures

Medical Conditions Aggravated by Exposure: None

### Section 5 - Fire Fighting Measures

Extinguishing Media: CO2, Dry Chemical, Other

Fire Fighting Procedures: MSHA/NIOSH approved pressure demand breathing apparatus should be used

Unusual Fire and Explosion Hazards: None

### 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

#### **Personal Protection**

Eye/Face Protection: Goggles or safety glasses.

Skin Protection: Not normally required.

Respiratory Protection: Not normally required. If ventilation cannot be acquired, wear NIOSH approved respirator.

Hygenic Measures: Wash hands before eating, smoking, or using the washroom.

Other Protection Measures: None.

Engineering Controls: No special ventilation is usually necessary. However, if operating conditions crate high airborne

concentrations of gases or fumes, special ventilation may be needed.

### Section 9 - Physical and Chemical Properties

Appearance: Translucents rods, approximately 1/8th inch in diameter

Boiling Point:N/AVapor Density:N/ASpecific Gravity:1.2 to 1.6Solubility in Water: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.

# 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:**

Contact local environmental or health authorities for approved disposal of 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 Reathorization 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.

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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.