

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2015-05-22

Section 1 - Product and Company Information

Product Name: TPO Blended Gray Rod**Product Part Number(s):** 5003R5, R5-1, R05-AA-BB-CC (Where AA is rod profile, BB is package size, CC is color)**Recommended Use:****COMPANY IDENTIFICATION:**

Urethane Supply Company

1128 Kirk Rd.

Rainsville, AL 35986

Information Email: info@urethanesupply.com**EMERGENCY TELEPHONE NUMBER****24 Hour Emergency Contact****Customer Information Number**

Chemtrec - 1-800-424-9300 (Outside USA 703-527-3887)

256-638-4103 (7AM - 4PM (CST) M-F)

Section 2 - Hazards Identification

Appearance: Gray rod**Odor:** Not available**Hazard Statement:**

GHS Physical Hazard Pictograms	GHS Health Hazard Pictograms	GHS Environmental Hazard Pictograms
Not Applicable	Not Applicable	Not Applicable

GHS Hazards Statement Codes for This Product

Statement Type	Statement Code	Statement Text

Precautionary Statement:

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text

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 the 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 #	ENIECS	REACH Reg. No.	Amount
Propylene, ethylene copolymer	9010-79-1			>95%
Stabilizers				<5%

Section 4 - First Aid Measures

Medical Conditions Aggravated by Exposure: None

Section 5 - Firefighting 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 - Precautions to Control Exposure /

Personal Protection

Component	Source	Type	Value	Remarks
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Personal Protective Equipment (PPE):

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.

Hygienic 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 create high airborne concentrations of gases or fumes, special ventilation may be needed.



Section 9 - Physical and Chemical Properties

Appearance:	Gray resinous rods, approximately 1/8 inch in diameter
ph:	Not determined
Flash Point:	325F
Upper Flammable Limit:	Not determined
Lower Flammable Limit:	Not determined
Autoignition Temperature:	Not determined
Vapor Pressure:	Not determined
Boiling Point:	N/A
Vapor Density:	N/A
Specific Gravity:	0.88-0.92
Freezing Point:	Not determined
Melting Point:	Not determined
Solubility in Water:	Not Soluble
Evaporation Rate:	Not determined
Partition Coefficient:	Not determined

Decomposition Temperature: Not determined

Visosity: Not determined

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

No Ecological Information available

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 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.

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

DISCLAIMER

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