

Safety Data Sheet

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2015-07-08

Section 1 - Product and Company Information

Product Name: ABS Rod

Product Part Number(s): 5003R3, R3-1, R03-AA-BB-CC (Where AA is rod profile, BB is package size, CC is color)

Recommended Use: Used when plastic welding broken ABS parts

Revision Date: 4/27/2015

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: White rods

Odor: None

Hazard Statement:

WARNING! May cause respiratory irritation.

Signal Word: WARNING!

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
Health	H335	May cause respiratory irritation

Precautionary Statement:

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GHS Precautionary Statement Codes for This Product

Statement Type	Statement Code	Statement Text
Response	P304+340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

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 #	ENIECS	REACH Reg. No.	Amount
Acrylonitrile Butadiene Styrene	9003-56-9			95 - 100%
Non-regulated lubricators, colorants, and stabilizers		NA		0 - 5%

Section 4 - First Aid Measures

Inhalation: Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary.

Ingestion: Ingestion is not likely in the available physical form

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

Section 5 - Firefighting 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 - Precautions to Control Exposure / Personal Protection

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

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
ph:	Not determined
Flash Point:	Not determined
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:	1.03-1.06
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: 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

0 - 5%

Skin Absorption

0 - 5%

Inhalation

0 - 5%

Section 12 - Ecological Information

No Ecological Information available

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

Additional DOT Shipping Information: Not regulated as a hazardous material or dangerous goods for transportation by this agency.

IMDG (Maritime transport)

Additional IMDG Shipping Information: Not regulated as a hazardous material or dangerous goods for transportation by this agency.

IATA (Air Transport)

Additional IATA Shipping Information: Not regulated as a hazardous material or dangerous goods for transportation by this agency.

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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