## Safety Data Sheet (SDS)

According to GHS (Global Harmonized System) - Hazcom 2012

Date Printed (YYYY-MM-DD): 2020-04-16

# **Section 1 - Product and Company Information**

Product Name: Polypropylene Rod

Product Part Number(s): R02-02-03-NT, 5003R2, R2-1, 5003R13, R14, R16, R17, R02-AA-BB-CC (Where AA is rod profile, BB i

**Recommended Use:** Use this item with a plastic welder to repair broken polypropylene parts.

COMPANY IDENTIFICATION: EMERGENCY TELEPHONE NUMBER:

Polyvance **24 Hour Emergency contact:** Chemtrec: 1-800-424-9300

Outside US: 703-527-3887

Rainsville, AL 35986

1128 Kirk Rd.

Information email: info@polyvance.com Customer Information Number: 256-638-4103 (7AM - 4PM (CST) M-F)

## **Section 2 - Hazards Identification**

Appearance: White resinous rod

Odor: None

**Hazard Statement:** 

Not applicable

Signal Word: Not Applicable
Signal Word Hazard: Not Applicable

GHS Physical Hazard Pictogram	GHS Health Hazard Pictogram(s)	GHS Environmental Hazard Pictogram
Not Applicable	Not Applicable	Not Applicable

#### **GHS Hazards Statement Codes for This Product**

Statement Statement
Type Code Statement Text

**Precautionary Statement:** 

Not applicable

#### **GHS Precautionary Statement Codes for This Product**

Statement Statement
Type 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 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** 

None

Aggravated by Exposure:

## **Section 5 - Firefighting Measures**

**Extinguishing Media:** Water spray, dry chemical, foam, or carbon dioxide.

Unusual Fire or

N/A

**Explosion Hazards:** 

Fire Fighting Procedures:

Use self contained breathing apparatus and protective clothing for structural fire fighting

#### **Section 6 - Accidental Release Measures**

Methods For Clean Up: 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.

**Methods for** Contact local environmental or health authorities for approved disposal if this material. If safe and

**Containment:** practicable, reclaim material.

## Section 7 - Handling and Storage

**General Handling** Keep out of reach of children. For professional use only. Not intended for sale to the general

**Practices:** public.

**Storage Requirements:** Store in a cool, dry, well-ventilated area.

# Section 8 - Precautions to Control Exposure / Personal Protection

#### Personal Protective Equipment (PPE):

**Eye / Face Protection:** Goggles or safety glasses. **Skin Protection:** Not normally required.

**RespiratoryProtection:** 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

None

Measures:

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

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

HMIS Personal A

#### Protection:



# **Section 9 - Physical and Chemical Properties**

Appearance: Black resinous rods, approximately 1/8 in in diameter.

Odor Threshold: Not determined

pH: Not determined

Melting Point: Not determined Freezing Point: Not determined

N/A

Flash Point: Not determined
Evaporation Rate: Not determined
Flammability: Not determined

Upper Flammability Limit: Not determined Lower Flammability Limit: Not determined

Vapor Pressure: Not determined

Vapor Density: N/A
Specific Gravity: 0.88-0.92
Solubility in Water: Not Soluble
Partition Coefficient: Not determined
Autoignition Temperature: Not determined
Decomposition Temperature: Not determined

Viscosity: Not determined

# **Section 10 - Stability and Reactivity**

Chemical Stability: 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 Decomposition Carbon monoxide, carbon dioxide, ketones, acrolein, aldehydes, unidentified organic

**Products:** compounds.

Hazardous Polymerization: Will Not Occur

# **Section 11 - Toxicological Information**

# **Section 12 - Ecological Information**

# **Section 13 - Disposal Considerations**

Disposal Method: Contact local environmental or health authorities for approved disposal if this material. If

safe and practicable, reclaim material.

**ContainerDisposal:** Disposal must be made according to official

regulations.

# **Section 14 - Transport Information** DOT Proper Shipping Name: Not Regulated **IMDG** (Maritime transport) **IATA (Air transport) 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 Immediate (Acute) Health Hazard: Not available Delayed (Chronic) Health Hazard: Not available Fire Hazard: Not available Not available Reactive Hazard:

The following lists hazardous components and the regulatory lists for which they are required to be reported.

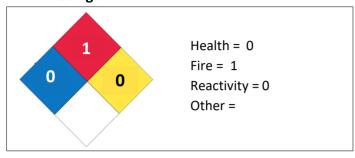
Not available

Sudden Realease of Pressure:

#### HMIS Rating (0 - 4)

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

#### **NFPA Ratings**



## **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)
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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