

# SAFETY DATE SHEET

**Regulation (EC) No 1907/2006 (REACH), Annex II  
(COMMISSION REGULATION (EU) No 2015/830)**

**Issue date** 03-Jan-2017

**Revision date** 03-Jan-2017

## SECTION 1: Identification of the substance/mixture of the company/undertaking

### 1.1 Product identifier

Product name: Thread locker

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Adhesives

### 1.3 Details of the supplier of the safety data sheet

WJB Industrial Technologies, Inc. dba Automotive Parts Company

13660 Redwood Court, Chino, CA91710, U.S.A.

TEL: (909) 456-5600

FAX: (909) 456-5199

Website: [www.WorkTechGlue.com](http://www.WorkTechGlue.com)

### 1.4 Emergency telephone number of supplier

(909) 456-5600

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification (EC 1272/2008): Physical and chemical hazards: not classified

Human health: not classified

Environment: not classified

Classification (67/548/EEC): Not classified

The full text for all R-phrases and hazard statements are displayed in section 16.

### 2.2 Other hazards

This product does not contain any PBT or vPvB substances.

Spills can represent a risk of slipping due to the grain shape.

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Chemical Name	%	ACGIH TLV	OSHA PEL	OTHER
Polyglycol dimethacrylate 25852-47-5	60-100	None	None	None
Polyglycol dioctanoate 18268-70-7	10-30	None	None	None
Amorphous fumed silica 68611-44-9	1-5	None	None	None
Saccharin 81-07-2	1-5	None	None	None
1-Acetyl-2-phenylhydrazine 114-83-0	0.1-1	None	None	None

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Inhalation:	Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion:	Rinse mouth thoroughly. Get medical attention if any discomfort continues.
Skin contact:	Wash skin with soap and water. Get medical attention if irritation persists after washing.

Eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Rinse eye with water immediately. Get medical attention if any discomfort continues.

**4.2 Most important symptoms and effects, both acute and delayed**

Inhalation: No specific symptoms noted.  
 Ingestion: No specific symptoms noted.  
 Skin contact: No specific symptoms noted.  
 Eye contact: No specific symptoms noted.

**4.3 Indication of any immediate medical attention and special treatment needed**

Treat symptomatically

**SECTION 5: Fire fighting measures**

**5.1 Extinguishing media** This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

**5.2 Special hazards arising from the substance or mixture**  
 Hazardous combustion products: None under normal conditions

**5.3 Advice for firefighters**  
 Special fire fighting procedures: No specific fire fighting procedures given

**SECTION 6: Accidental release measures**

**6.1 Personal precautions, protective equipment and emergency procedures**  
 Follow precautions for safe handling described in this safety data sheet. In case of spills, beware of slippery floors and surfaces.

**6.2 Environmental precautions**  
 The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

**6.3 Methods and material for containment and cleaning up**  
 Avoid dust formation. Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Transfer to a container for disposal.

**SECTION 7: Handling and storage**

**7.1 Precautions for safe handling**  
 Avoid handling which leads to dust formation. Avoid inhalation of high concentrations of dust. Observe occupational exposure limits and minimise the risk of inhalation of dust.

**7.2 Conditions for safe storage, including any incompatibilities**  
 Store in tightly closed original container in a dry, cool and well-ventilated place. Keep in original container.

**7.3 Specific end use(s)**  
 The identified uses for this product are detailed in section 1.2

**SECTION 8: Exposure controls / personal protection**

**8.1 Control parameters**

- Engineering controls:** No specific ventilation requirements noted, but forced ventilation may still be required if concentrations exceed occupational exposure limits.
- Respiratory protection:** Use NIOSH approved respirator if there is potential to exceed exposure limit(s).
- Skin protection:** Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves. Butyl rubber gloves. Natural rubber gloves.
- Eye/face protection:** Safety goggles or safety glasses with side shields.

**SECTION 9: Physical and chemical properties**

- Physical state:** Liquid
- Color:** Blue
- Odor:** Characteristic
- Vapor pressure:** Less than 0.1 mm Hg at 27°C (80°F)
- pH:** Not applicable
- Boiling point/range:** Greater than 149°C (300°F)
- Melting point/range:** Not available
- Specific gravity:** 1.08 at 20°C (68°F)
- Vapor density:** Not available
- Evaporation rate:** Not available
- Solubility in water:** Slight
- Partition coefficient (n-octanol/water):** Not available
- VOC content:** 0.7339%; 7.21 grams/liter

**SECTION 10: Stability and reactivity**

- Stability:** Stable.
- Hazardous polymerization:** Will not occur.
- Hazardous decomposition products:** Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Irritating organic vapors.
- Incompatibility:** Strong oxidizers. Reducing agents. Strong alkalis. Oxygen scavengers. Oxidizing agents. Other polymerization initiators.

**SECTION 11: Toxicological information**

**Product toxicity data:** Acute oral LD50 greater than 10, 000 mg/kg (rat). Acute dermal LD50 greater than 5000 mg/kg (rabbit).

**Carcinogen Status**

Hazardous components	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen
Polyglycol dimethacrylate 25852-47-5	No	No	No
Polyglycol dioctanoate 18268-70-7	No	No	No
Amorphous fumed silica 68611-44-9	No	No	No
Saccharin 81-07-2	No	No	No
1-Acetyl-2-phenylhydrazine 114-83-0	No	No	No

### Literature Referenced Target Organ & Other Health Effects

Hazardous components	Health Effects/Target Organs
Polyglycol dimethacrylate 25852-47-5	Allergen, Irritant
Polyglycol dioctanoate 18268-70-7	Irritant
Amorphous fumed silica 68611-44-9	No Target Organs
Saccharin 81-07-2	No Target Organs
1-Acetyl-2-phenylhydrazine 114-83-0	Allergen, Blood, Kidney, Mutagen, Some evidence of carcinogenicity

## SECTION 12: Ecological information

### 12.2. Persistence and degradability

No data is available on the product itself.

### 12.3. Bioaccumulative potential

No data is available on the product itself.

### 12.4. Mobility in soil

No data is available on the product itself.

### 12.5. Results of PBT and vPvB assessment

No information available.

### 12.6. Other adverse effects

We have no quantitative data concerning the ecological effects of this product. Do not allow uncontrolled leakage of product into the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

The following Waste Codes are only suggestions: The waste key according to the European Waste Catalogue (EWC number) refers to the real wastes origin and therefore is not product- but use-oriented.

#### Waste disposal number of waste from residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances  
Classified as hazardous waste.

#### Waste disposal number of contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances  
Classified as hazardous waste.

#### Contaminated packaging

Empty remaining contents. Can be landfilled or incinerated, when in compliance with local regulations.

## SECTION 14: Transport considerations

Road transport notes:	Not classified
Rail transport notes:	Not classified
Sea transport notes:	Not classified
Air transport notes:	Not classified
<b>14.1 UN Number:</b>	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>14.2 UN proper shipping name:</b>	Not classified for transportation.
<b>14.3 Transport and hazard class(es):</b>	Not classified for transportation.
<b>14.4 Packing group:</b>	Not classified for transportation.
<b>14.5 Environmental hazards</b>	
Environmentally hazardous substances / marine pollutant:	no
<b>14.6 Special precautions for user:</b>	Not classified for transportation.
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	
	Not applicable

## SECTION 15: Regulatory information

<b>15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture</b>	
Approved code of practice:	Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.
Guidance notes:	Workplace Exposure Limits EH40.
EU Legislation:	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulations (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.
<b>15.2 Chemical Safety Assessment:</b>	Not applicable. No chemical safety assessment has been carried out.

## SECTION 16: Other information

### Changes

This data sheet contains changes from the previous version in section(s): 14,16.

### Further Information

This recommendation is only valid for the product mentioned in the safety data sheet and provided by us and for the application specified by us.

Moreover, national legislation has to be obeyed!