

**Safety Data Sheet**

according to Regulation (EU) No. 1907/2006

**SONLOK 3222 Thread Locker**

Print date : 10.12.2012

Product code : 3222

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**1. Identification of the substance/preparation and of the company/undertaking****Identification of the substance or preparation**

SONLOK 3222 Thread Locker

**Use of the substance/preparation**

Adhesives.

**Company/undertaking identification**

Company name : PARSON ADHESIVES, INC. Rochester, MI 48309

Street : 3345 Auburn Road Suite 107

Place : Rochester, MI 48309

Telephone : 248-299-5585

Telefax : 248-299-3846  
Telephone : 1-877-805-0185e-mail : [sales@parsonadhesives.com](mailto:sales@parsonadhesives.com)Internet : [www.parsonadhesives.com](http://www.parsonadhesives.com)

Inquiry office :

Emergency telephone : 1-800-262-4200

**2. Hazards identification****Classification**

Indications of danger : Harmful, Irritant

R-phrases :

Irritating to respiratory system and skin.

Risk of serious damage to eyes.

May cause sensitization by skin contact.

**3. Composition/information on ingredients**

Chemical characterization ( preparation )

**Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
213-090-3	923-26-2	Polyglycol dimethacrylate	45-65 %	Xi R36-43
239-701-3	15625-89-5	2,2-bis(acryloyloxymethyl)butyl acrylate, trimethylolpropane triacrylate	10-15 %	Xi R36/38-43
201-254-7	80-15-9	cumene hydroperoxide, alpha,alpha- dimethylbenzyl hydroperoxide	0,5-2 %	Xi; R36/37
	114-83-0	1-Acetyl-2phenylhydrazine	0,1-0,9 %	Xi R36-66

Full text of each relevant R phrase can be found in heading 16.

**4. First aid measures****General information**

Seek medical attention if problems persist.

**After inhalation**

Move victim to fresh air. Put victim at rest and keep warm. Even in the case of a mere suspicion of poisoning a doctor must be consulted.

**After contact with skin**

After contact with skin, wash immediately with: Water and soap. Seek medical attention if problems persist.

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### After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult physician.

### After ingestion

Caution if victim vomits: Risk of aspiration! Medical advice absolutely required!

## 5. Fire-fighting measures

### Suitable extinguishing media

Foam. Dry extinguishing powder.

### Extinguishing media which must not be used for safety reasons

High power water jet.

### Special protective equipment for fire-fighters

Use appropriate respiratory protection.

## 6. Accidental release measures

### Personal precautions

Wear personal protection equipment.

### Environmental precautions

Cover drains.

### Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

## 7. Handling and storage

### Handling

#### Advice on safe handling

Avoid contact with skin and eyes.

### Storage

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

## 8. Exposure controls/personal protection

### Exposure limit values

### Exposure controls

#### Respiratory protection

Respiratory protection required in case of: Insufficient ventilation.

#### Hand protection

Hand protection: PVC (Polyvinyl chloride).

#### Eye protection

Tightly sealed safety glasses.

#### Skin protection

Take off immediately all contaminated clothing

## 9. Physical and chemical properties

### General information

Physical state : liquid  
Colour : Purple



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Odour : characteristic

**Important health, safety and environmental information**

pH-Value (at 20 °C) :

3-5

Test method

**Changes in the physical state**

Boiling point :

&gt;200 °C

Flash point :

&gt;100 °C

Density (at 20 °C) :

1,1 g/cm<sup>3</sup>Water solubility :  
(at 20 °C)

partially soluble

**10. Stability and reactivity****Conditions to avoid**

Reaction takes place from the temperatures of : 50°C

**Materials to avoid**

Water. Alkalis (alkalis). Alkalis (alkalis). acid.

**11. Toxicological information****Acute toxicity**

LD50: :5000mg/kg-10000mg/kg Acute toxicity, oral

LC50: :&gt;3000mg/kg Acute toxicity, dermal

**12. Ecological information****Ecotoxicity**

Leakage into the environment must be prevented.

**Mobility**

Product is slightly soluble in test vehicle. An aqueous dispersion has been tested.

**Further information**

Doesn't get into the sewage water as long as the process is carried out according to regulations.

**13. Disposal considerations****Advice on disposal**

Hand over to officially registered waste disposal company.

**14. Transport information****Land transport (ADR/RID)**

UN number :

0000

Warning plate

**Description of the goods**

Not a hazardous material with respect to transportation regulations.

**Inland waterways transport****Other applicable information (inland waterways transport)**

Not a hazardous material with respect to transportation regulations.

**15. Regulatory information****Labelling**

Danger symbols :

Xi - Irritant



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Xi - Irritant

**Hazardous component(s) to be indicated on label**

Polyglycol dimethacrylate, cumene hydroperoxide, alpha,alpha-dimethylbenzyl hydroperoxide

**R phrases**

- 37/38 Irritating to respiratory system and skin.  
41 Risk of serious damage to eyes.  
43 May cause sensitization by skin contact.

**S phrases**

- 24/25 Avoid contact with skin and eyes.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
37/39 Wear suitable gloves and eye/face protection.

**National regulatory information****16. Other information****Full text of R-phrases referred to under sections 2 and 3**

- 07 May cause fire.  
21/22 Harmful in contact with skin and if swallowed.  
23 Toxic by inhalation.  
34 Causes burns.  
36 Irritating to eyes.  
36/38 Irritating to eyes and skin.  
37/38 Irritating to respiratory system and skin.  
41 Risk of serious damage to eyes.  
43 May cause sensitization by skin contact.  
48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.  
51 Toxic to aquatic organisms.  
53 May cause long-term adverse effects in the aquatic environment.  
66 Repeated exposure may cause skin dryness or cracking.

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*