



## Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

Page 1 of 6

LOCTITE® 567™ PST® PIPE SEALANT WITH PTFE THREAD  
SEALANT PART NO. 56747

SDS no. : 153487  
V001.4  
Revision: 05.11.2008  
printing date: 25.11.2009

### 1. Identification of the substance/preparation and of the company/undertaking

**Trade name:**

LOCTITE® 567™ PST® PIPE SEALANT WITH PTFE THREAD SEALANT PART NO. 56747

**Intended use:**

Anaerobic

**Company name:**

Henkel AG & Co. KGaA  
Henkelstr. 67  
40191 Düsseldorf

Germany

Phone: +49 (211) 797-0

**E-mail address of person responsible for Safety Data Sheet:**

ua-productsafety.uk@uk.henkel.com

**Emergency information:**

24 Hours Emergency Tel: +44(0)8701906777

### 2. Hazards identification

R43 May cause sensitization by skin contact.  
R36 Irritating to eyes.

### 3. Composition / information on ingredients

**General chemical description:**

Anaerobic Sealant

**Declaration of ingredients according to EC/1907/2006:**

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Bisphenol-A epichlorhydrin resin MW <= 700 25068-38-6		0,1 - 1 %	Xi - Irritant; R36/38 R43 N - Dangerous for the environment; R51, R53
Cumene hydroperoxide 80-15-9	201-254-7	0,1 - 1 %	O - Oxidizing; R7 T - Toxic; R23 N - Dangerous for the environment; R51, R53 Xn - Harmful; R21/22, R48/20/22 C - Corrosive; R34
N,N-dimethyl-o-toluidine 609-72-3	210-199-8	0,1 - 1 %	T - Toxic; R23/24/25 R52, R53 R33
Cumene 98-82-8	202-704-5	0,1 - 1 %	Xn - Harmful; R65 Xi - Irritant; R37 R10 N - Dangerous for the environment; R51, R53

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

#### 4. First aid measures

**Inhalation:**

Should not be a problem as product is of low volatility. However, if feeling unwell remove patient to fresh air.

**Skin contact:**

Wash skin with water  
In case of adverse health effects seek medical advice.

**Eye contact:**

Flush eyes with plenty of water for at least 5 minutes. If irritation persists seek medical attention.

**Ingestion:**

Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting.  
In case of adverse health effects seek medical advice.

#### 5. Fire fighting measures

**Combustion behaviour:**

Non flammable product (flash point is greater than 100°C (CC))

**Suitable extinguishing media:**

foam, extinguishing powder, carbon dioxide.

**Hazardous combustion products:**

Trace amounts of toxic and/or irritating fumes may be released and the use of breathing apparatus is recommended.

#### 6. Accidental release measures

**Personal precautions:**

Ensure adequate ventilation.

**Clean-up methods:**

For small spills wipe up with paper towel and place in container for disposal.  
For large spills absorb onto inert absorbent material and place in sealed container for disposal.

#### 7. Handling and storage

**Handling:**

Use only in well-ventilated areas.  
Gloves and safety glasses should be worn  
Prolonged or repeated skin contact should be avoided to minimise any risk of sensitisation.

**Storage:**

Keep away from heat and direct sunlight.  
Keep container in a well ventilated place.

**8. Exposure controls / personal protection****Components with specific control parameters for workplace:**

Valid for

Great Britain

Basis

UK EH40 WELs

Ingredient	ppm	mg/m3	Type	Category	Remarks
CUMENE 98-82-8	20	100	Time Weighted Average (TWA).		EU-2000/39/EC
CUMENE 98-82-8	50	250	Short Term Exposure Limit (STEL):		EU-2000/39/EC
CUMENE 98-82-8			Skin designation:	Can be absorbed through the skin.	EU-2000/39/EC
CUMENE 98-82-8	25	125	Time Weighted Average (TWA).		EH40 WEL
CUMENE 98-82-8	50	250	Short Term Exposure Limit (STEL):		EH40 WEL
CUMENE 98-82-8			Skin designation:	Can be absorbed through the skin.	EH40 WEL

**Respiratory protection:**

Use only in well-ventilated areas.

**Hand protection:**

In circumstances where there is a potential for prolonged or repeated skin contact, the use of polyvinyl chloride or nitrile rubber gauntlets or equivalent solvent resistant gloves is recommended.

**Eye protection:**

Wear protective glasses.

**Skin protection:**

Wear suitable protective clothing.

**General protection and hygiene measures:**

Good industrial hygiene practices should be observed.

**9. Physical and chemical properties****General characteristics:**

Appearance

Paste

White

Odor:

Mild

**Phys./chem. properties:**

pH-value

Not determined

Boiling point

&gt; 149 °C (&gt; 300.2 °F)

Flash point

&gt; 93,3 °C (&gt; 199.94 °F)

Vapor pressure

&lt; 27 mbar

(27 °C (80.6 °F))

Density

1,14 g/cm3

()

Solubility (qualitative)

Slight

(Solvent: Water)

Solubility (qualitative)

Not determined

(Solvent: Acetone)

## 10. Stability and reactivity

**Conditions to avoid:**

Stable under normal conditions of storage and use.  
Protect from direct sunlight.

**Materials to avoid:**

Acids.  
Oxidizers.  
Alkali metals  
Reaction with reducing agents.  
Free radical initiators.  
Peroxides.

## 11. Toxicological information

**Oral toxicity:**

This material is considered to have low toxicity if swallowed.

**Inhalative toxicity:**

Inhalation of vapors in high concentration may cause irritation of respiratory system

**Dermal toxicity:**

May cause sensitization by skin contact.

**Eye irritation:**

Avoid eye contact.  
Irritating to eyes.

## 12. Ecological information

**General ecological information:**

Do not empty into drains / surface water / ground water.

## 13. Disposal considerations

**Product disposal:**

Dispose of in accordance with local and national regulations.  
Contribution of this product to waste is very insignificant in comparison to article in which it is used

**Waste code(EWC):**

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances

## 14. Transport information

**General information:**

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

## 15. Regulations - classification and identification

### Indication of danger:

Xi - Irritant



### Contains

Bisphenol-A epichlorhydrin resin MW  $\leq$  700

### Risk phrases:

R36 Irritating to eyes.

R43 May cause sensitization by skin contact.

### Safety phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water and soap.

S37/39 Wear suitable gloves and eye/face protection.

### Additional labeling:

Contains epoxy constituents. See information supplied by the manufacturer.

## 16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

- R10 Flammable.
- R21/22 Harmful in contact with skin and if swallowed.
- R23 Toxic by inhalation.
- R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
- R33 Danger of cumulative effects.
- R34 Causes burns.
- R36/38 Irritating to eyes and skin.
- R37 Irritating to respiratory system.
- R43 May cause sensitization by skin contact.
- R48/20/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
- R51 Toxic to aquatic organisms.
- R52 Harmful to aquatic organisms.
- R53 May cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.
- R7 May cause fire.

### Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

This safety data sheet was prepared in accordance with Council Directive 67/548/EEC and its subsequent amendments, and Commission Directive 1999/45/EC.