



**Chemical Name:** Super Threadloc

**Manufacturer:** Lawson

**Container size:** .51oz.

**Location:** VLA

**Disposal:** Place empty container in trash.



# Material Safety Data Sheet

Revision Date 13-Sep-2011

## 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

**Product code** 84775  
**Product name** Super Threadlock  
**Recommended Use** Adhesive  
**Supplier** Lawson Products, Inc.  
1666 East Touhy Avenue  
Des Plaines, IL 60018  
(847)-827-9666  
**Emergency telephone number** (888) 426-4851

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Mild eye irritation. May cause irritation of respiratory tract. May cause skin irritation and/or dermatitis.

### Aggravated Medical Conditions

Pre-existing skin, eye, or respiratory conditions may be aggravated by exposure to this product.

### Principal Routes of Exposure

Eyes. Skin contact. Inhalation.

### Potential health effects

**Eyes** Mild eye irritation.  
**Skin** Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons.  
**Inhalation** May cause irritation of respiratory tract.  
**Ingestion** No adverse affects expected.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Saccharin	81-07-2	1-3
Cumene hydroperoxide	80-15-9	1-3
Fumed Silica	112945-52-5	0.1-1

## 4. FIRST AID MEASURES

**Eye contact** Flush with plenty of warm water for at least 15 minutes. Seek medical attention.  
**Skin contact** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.  
**Ingestion** Do Not induce vomiting. Keep calm. Seek medical attention.  
**Inhalation** Remove to fresh air. Get medical attention if cough or respiratory symptoms develop. Seek medical attention if irritation persists.

## 5. FIRE FIGHTING MEASURES

**Flash point °C** > 93  
**Flash point °F** > 200  
**Method** Tag Closed Cup  
**Autoignition temperature °C** No data available  
**Autoignition temperature °F** No data available  
**Flammability Limits (% in Air)**  
**Upper** No data available  
**Lower** No data available

### Suitable extinguishing media

Foam. Dry chemical. Carbon dioxide.

### Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

### Specific hazards

No information available .

### Hazardous decomposition products

See Section 10.

### Sensitivity to shock

No information available.

### Sensitivity to static discharge

No information available.

## 6. ACCIDENTAL RELEASE MEASURES

### Methods for cleaning up

Soak up with inert absorbent material. Collect and contain for disposal. Prevent product from entering drains.

**7. HANDLING AND STORAGE****Handling**

Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Keep away from open flames, hot surfaces and sources of ignition.

**Storage**

Store in temperatures below 100 degrees F. Keep away from heat. Avoid sparks. Store away from high temperatures and flames.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Cumene hydroperoxide	-	-	-	-
Saccharin	-	-	-	-
Fumed Silica	-	-	-	-

**Ventilation and Environmental Controls**

Provide local exhaust ventilation.

**Hygiene measures**

General industrial hygiene practice

**Respiratory protection**

None necessary under normal conditions. Use NIOSH approved respirator if TLV limit is exceeded.

**Hand Protection**

Polyethylene Gloves. Rubber gloves. Neoprene gloves.

**Eye protection**

Wear safety glasses with side shields. Goggles.

**Skin and body protection**

None necessary under normal conditions

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	Liquid
Color	Red
Odor	Mild
Odor Threshold	No information available
pH	No data available
Specific Gravity	1.1 @ 75°F
Vapor pressure	< 5 mmHg @ 80F
Vapor density	3 (air=1)
Evaporation Rate	Not Applicable
Water solubility	Slightly soluble
VOC Content	0.82%; 7.81 g/l
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	> 148
Boiling point/range °F	> 300
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	> 93
Flash point °F	> 200

**10. STABILITY AND REACTIVITY****Stability**

Stable.

**Conditions to avoid**

None known.

**Incompatibility**

Strong oxidizers.

**Hazardous Decomposition Products**

Thermal decomposition can lead to release of irritating gases and vapours. Carbon oxides. Sulphur oxides. Nitrogen oxides (NOx).

**Polymerization**

Will not occur.

**11. TOXICOLOGICAL INFORMATION****Component Information**

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Cumene hydroperoxide 80-15-9	382 mg/kg	500 mg/kg	220 ppm
Saccharin 81-07-2	-	-	-
Fumed Silica 112945-52-5	3160 mg/kg	-	-

**Synergistic Products**

None known

**Potential health effects****Sensitization**

None known

**Chronic toxicity**

See Section 2 .

**Mutagenic effects**

None known

**Teratogenic effects**

None known

**Reproductive toxicity**

None known

**Target Organ Effects**

See Section 2

**Carcinogenic effects**

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Cumene hydroperoxide	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Saccharin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Fumed Silica	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

Product code **84775**

Product name **Super  
Threadlock**

## 12. ECOLOGICAL INFORMATION

Cumene hydroperoxide

### Water Flea Data

*Daphnia magna* hEC50 24 (7 mg/L)

## 13. DISPOSAL CONSIDERATIONS

### Waste from residues / unused products

As supplied, this product is classified as non-hazardous waste according to RCRA regulations. Dispose in accordance with federal, state, and local regulations.

## 14. TRANSPORTATION INFORMATION

### DOT

Not Regulated

### TDG

Not Regulated

## 15. REGULATORY INFORMATION

### US EPA SARA 313

Chemical Name	US EPA SARA 313 Emission Reporting
Cumene hydroperoxide	Listed
Saccharin	Listed

### State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Cumene hydroperoxide	Listed	Listed	Not Listed
Saccharin	Not Listed	Listed	Not Listed
Fumed Silica	Not Listed	Not Listed	Not Listed

### International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Cumene hydroperoxide	X	X	-	X
Saccharin	X	X	-	X
Fumed Silica	-	X	-	-

### CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

## 16. OTHER INFORMATION

### NFPA

Health - 2  
Flammability - 1  
Reactivity - 1

### HMIS

Health - 2  
Flammability - 1  
Physical Hazard - 1

### Prepared By

V. Shargorodsky, Regulatory Affairs  
Engineer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.