



Material Safety Data Sheet

Revision Date 11-Mar-2013

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code 16320
Product name Gel Threadlocker - Blue
Recommended Use Adhesive

Supplier Lawson Products, Inc.
8770 W.Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
1-866-529-7664

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
No information available

Aggravated Medical Conditions

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

Principal Routes of Exposure

Inhalation. Skin contact. Eyes.

Potential health effects

Eyes Moderately irritating to the eyes.
Skin Prolonged skin contact may cause skin irritation and/or dermatitis.
Inhalation May cause irritation of respiratory tract.
Ingestion No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Saccharin	81-07-2	3-5
Cumene hydroperoxide	80-15-9	1-3

4. FIRST AID MEASURES

Eye contact Flush with plenty of 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. Seek medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash point °C > 148
Flash point °F > 300
Method Pensky-Martens C.C.

Autoignition temperature °C Not Applicable
Autoignition temperature °F Not Applicable

Flammability Limits (% in Air)
Upper No data available
Lower No data available

Suitable extinguishing media
Foam. Dry chemical powder. 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. Prevent product from entering drains. Take up mechanically and collect in suitable container for disposal.

7. HANDLING AND STORAGE

Product code **16320**Product name **Gel
Threadlocker - Blue****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 and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

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

ANSI approved safety glasses or splash goggles with face shield are recommended.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Blue
Odor	Mild
Odor Threshold	Not Applicable
pH	Not Applicable
Specific Gravity	1.1 @ 75F (23C)
Vapor pressure	< 5mmHg
Vapor density	>1 (Air = 1)
Evaporation Rate	Not Applicable
Water solubility	Slightly soluble
VOC Content	7.85
Partition Coefficient (n-octanol/water)	Not Applicable
Boiling point/range °C	> 148
Boiling point/range °F	> 300
Melting point/range °C	Not Applicable
Melting point/range °F	Not Applicable
Flash point °C	> 148
Flash point °F	> 300

10. STABILITY AND REACTIVITY**Stability**

Stable.

Conditions to avoid

None known.

Incompatibility

Strong oxidizers. Reducing agents. Alkalies. Copper. Iron. Aluminum. Zinc. Iron Oxide (rust) .

Hazardous Decomposition Products

Irritating organic vapors. Carbon oxides. Sulfur. Nitrogen.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

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

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
Saccharin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Cumene hydroperoxide	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

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12. ECOLOGICAL INFORMATION

Cumene hydroperoxide

Water Flea Data

Daphnia magna EC50=7 mg/L (24 h)

Reactivity - 1

HMIS

Health - 1

Flammability - 1

Physical Hazard - 1

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.

Prepared By

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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.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION

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

State Regulations

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

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Saccharin	X	X	-	X
Cumene hydroperoxide	X	X	-	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 - 1

Flammability - 1