



Material Safety Data Sheet

Revision Date 27-Apr-2009

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code 16320
Product name Gel Threadlocker - Blue
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

Color Blue **Odor** Mild **Form** Liquid

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	Not Applicable
Lower	Not Applicable

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. Prevent product from entering drains. Take up mechanically and collect in suitable container for disposal.

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

Exposure limits

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.

Personal protective equipment

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	VOC Content	7.85
Water solubility	Slightly soluble	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.

Incompatability

Strong oxidizers. Reducing agents. Alkalis. 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)
<i>Saccharin</i> 81-07-2	17 g/kg	17	17 g/kg
<i>Cumene hydroperoxide</i> 80-15-9	382 mg/kg	382	382 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
Saccharin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Cumene hydroperoxide	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

No Information Available

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. TRANSPORT INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

IMDG/IMO

Not Regulated

IATA

Not Regulated

MEX

Not Regulated

15. REGULATORY INFORMATION

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

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

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

CPRC

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		HMIS	
Health	1	Health	1
Flammability	1	Flammability	1
Reactivity	1	Physical Hazard	1

Prepared By

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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.