

Material Safety Data Sheet

Revision Date 12-Mar-2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code SF10093
Product name Water Jel
Recommended Use Safety Products
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 Opaque White **Odor** None **Form** Solid

Aggravated Medical Conditions None Known.

Principal Routes of Exposure Skin.

Potential health effects

Eyes No adverse affects expected
Skin Repeated or prolonged exposure may cause:. Sensitization.
Inhalation No adverse affects expected
Ingestion No adverse affects expected

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Triethanolamine	102-71-6	1-5
Lidocaine hydrochloride	6108-05-0	1-5

4. FIRST AID MEASURES

Eye contact No specific treatment is necessary since this material is not likely to be hazardous by eye contact
Skin contact No specific treatment is necessary since this material is not likely to be hazardous by skin contact
Ingestion No specific treatment is necessary since this material is not likely to be hazardous by ingestion

Inhalation

No specific treatment is necessary since this material is not likely to be hazardous by inhalation

5. FIRE FIGHTING MEASURES

Flash point °C Not Applicable
Flash point °F Not Applicable
Method Not Applicable

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

Flammability Limits (% in Air)

Upper Not Applicable
Lower Not Applicable

Suitable extinguishing media

Product is nonflammable. Use extinguishing media appropriate to surrounding fire.

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

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES**Methods for cleaning up**

Soak up excess with absorbent material. Place in suitable container for disposal as hazardous waste. Flush area with water. Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information.

7. HANDLING AND STORAGE**Handling**

Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities. Must not come in contact with food. Keep container closed when not in use. Use only according to label directions.

Storage

Do not store around food or beverages. Store at room temperature. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Triethanolamine	-	-	5 mg/m ³	-
Lidocaine hydrochloride	-	-	-	-

Ventilation and Environmental Controls

None required.

Hygiene measures

General industrial hygiene practice

Personal protective equipment

Respiratory protection

None necessary under normal conditions.

Hand Protection

Gloves are not required in normal use.

Eye protection

None necessary under normal use conditions.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid	Color	Opaque White
Odor	None	Odor Threshold	Not Applicable
pH	7.0	Specific Gravity	Not Applicable
Vapor pressure	Not Applicable	Vapor density	Not Applicable
Evaporation Rate	Not Applicable	Water solubility	Soluble in water
Partition Coefficient (n-octanol/water)	Not Applicable		
		Boiling point/range °C	Not Applicable
Boiling point/range °F	Not Applicable	Melting point/range °C	Not Applicable
Melting point/range °F	Not Applicable	Flash point °C	Not Applicable
Flash point °F	Not Applicable		

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to avoid

Avoid heat. Avoid contact with aluminum .

Incompatability

Strong oxidizers. Halogenated solvents.

Hazardous Decomposition Products

Nitrogen oxides (NOx).

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>Triethanolamine</i> 102-71-6	4190 mg/kg	16 mL/kg 2000 mg/kg	-
<i>Lidocaine hydrochloride</i> 6108-05-0	-	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

None known

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
Triethanolamine	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Lidocaine hydrochloride	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

No Information Available

Triethanolamine

Microtox Data*Pseudomonas putida* EC50 > 10000 mg/L (30 min)**Water Flea Data***Daphnia magna* hEC50 24 (1386 mg/L)

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

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	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Triethanolamine	Not Listed	Listed	Not Listed
Lidocaine hydrochloride	Not Listed	Not Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Triethanolamine	X	X	-	X
Lidocaine hydrochloride	-	-	-	-

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		HMIS	
Health	-	Health	-
Flammability	-	Flammability	-
Reactivity	-	Physical Hazard	-

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.