

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name LUBRISEAL (THOMAS STOPCOCK GREASE)
Product Code(s) TS-2-2158
Recommended Use Laboratory chemicals. Industrial (not for food or food contact use).
Company LaMotte Company, Inc.
802 Washington Avenue
P.O. Box 329
Chestertown, MD 21620
USA
Emergency Telephone Number 24 Hour Emergency Number (CHEM-TEL):
USA, Canada, Puerto Rico 1-800-255-3924
Outside North American Continent (Call collect) 813-248-0585

2. HAZARDS IDENTIFICATION**Emergency Overview**

Avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes, and clothing
May cause skin, eye, and respiratory tract irritation

Appearance Amber **Physical State** Grease **Odor** Petroleum like, Oily

OSHA Regulatory Status This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Potential Health Effects

Principle Routes of Exposure Skin and eye contact.

Acute Toxicity

Eyes Contact with eyes may cause irritation.
Skin May cause irritation. May be absorbed through the skin in harmful amounts.
Inhalation May cause irritation of respiratory tract. May be harmful if inhaled.
Ingestion May be harmful if swallowed.

Chronic Effects**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Polyisoprene (natural rubber latex)	9003-31-0	10-20
Petrolatum	8009-03-8	80-90

4. FIRST AID MEASURES

General Advice Do not get in eyes, on skin, or on clothing.

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation persists or develops, contact a physician.

Skin Contact	Wash off immediately with soap and plenty of water for at least 15 minutes while removing all contaminated clothing and shoes. If skin irritation persists, call a physician.
Inhalation	Move to fresh air.
Ingestion	Drink plenty of water. Consult a physician. Never give anything by mouth to an unconscious person.
Protection of First-aiders	Use personal protective equipment. See Section 8 for more detail. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

5. FIRE-FIGHTING MEASURES

Flash Point	ca. 400°C (752°F)			
Suitable Extinguishing Media	CO ₂ , dry chemical, dry sand, alcohol-resistant foam.			
Explosion Data				
Protective Equipment and Precautions for Firefighters	When Lubriseal is heated above its melting point (350C/662F) the hot liquid and vapor may be harmful causing headaches and nausea.			
NFPA	Health Hazard 0	Flammability 2	Stability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 0	Flammability 2	Stability 0	

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ensure adequate ventilation. Use personal protective equipment. Refer to Section 8. Avoid contact with skin, eyes and inhalation of vapors.
Methods for Containment	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.
Methods for Cleaning Up	After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Prevent contact with skin, eyes, and clothing. Do not ingest. Do not eat, drink, or smoke when using this product.
Storage	Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep away from oxidizing agents. Keep away from heat and incompatibles. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Polyisoprene (natural rubber latex) 9003-31-0	None Known	None Known	None Known
Petrolatum 8009-03-8	None Known	None Known	None Known

Personal Protective Equipment

Eye/Face Protection	Safety glasses with side-shields.
Skin and Body Protection	Wear protective gloves/clothing.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Amber	Odor	Petroleum like, Oily
Physical State	Grease	pH	Not applicable
Flash Point	ca. 400°C (752°F)	Boiling Point/Range	ca. 350°C/662°F
Melting point/range	ca. 50-56°C / 122-133°F		

Specific Gravity ca. 0.87

10. STABILITY AND REACTIVITY

Stability Stable under normal conditions of use and storage.

Incompatible Products Strong oxidizing agents.

Conditions to Avoid Heat, flames and sparks.

Hazardous Decomposition Products Carbon oxides (COx).

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Polyisoprene (natural rubber latex)	None Known	None Known	None Known
Petrolatum	None Known	3600 mg/kg (Rabbit)	None Known

Chronic Toxicity

Carcinogenicity There are no known carcinogenic chemicals in this product.

Chemical Name	ACGIH	IARC	NTP	OSHA
Polyisoprene (natural rubber latex)	None Known	None Known	None Known	None Known
Petrolatum	None Known	None Known	None Known	None Known

Chemical Name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Japan - Endocrine Disruptor Information
Polyisoprene (natural rubber latex)	None Known	None Known	None Known
Petrolatum	None Known	None Known	None Known

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Microtox	Daphnia Magna (Water Flea)
Polyisoprene (natural rubber latex)	None Known	None Known	None Known	None Known
Petrolatum	None Known	None Known	None Known	None Known
Chemical Name	Log Pow			
Polyisoprene (natural rubber latex)	None Known			
Petrolatum	None Known			

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method

Dispose according to federal, state, and local regulations. Can be landfilled or incinerated, when in compliance with local regulations.

Chemical Name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Polyisoprene (natural rubber latex) - 9003-31-0	None Known	None Known	None Known	None Known
Petrolatum - 8009-03-8	None Known	None Known	None Known	None Known

14. TRANSPORT INFORMATION

DOT Not regulated**IATA** Not regulated**IMDG/IMO** Not regulated

15. REGULATORY INFORMATION

International Inventories

Component	TSCA	DSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Polyisoprene (natural rubber latex) 9003-31-0 (10-20)	XU	X	EINECS/ELINCS	6-748	X	KE-23528	X	X
Petrolatum 8009-03-8 (80-90)	Present	X	X	ENCS	X	KE-28170	X	X

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical Name	CAS-No	Weight %	SARA 313 - Threshold Values %
Polyisoprene (natural rubber latex)	9003-31-0	10-20	None Known
Petrolatum	8009-03-8	80-90	None Known

SARA 311/312 Hazard Categories**Acute Health Hazard**

No

Chronic Health Hazard

No

Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Polyisoprene (natural rubber latex) 9003-31-0 (10-20)	None Known	None Known	None Known	None Known
Petrolatum 8009-03-8 (80-90)	None Known	None Known	None Known	None Known

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Polyisoprene (natural rubber latex)	9003-31-0	10-20	None Known	None Known	None Known	None Known
Petrolatum	8009-03-8	80-90	None Known	None Known	None Known	None Known

CERCLA

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Polyisoprene (natural rubber latex)	None Known	None Known
Petrolatum	None Known	None Known

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

Chemical Name	CAS-No	California Prop. 65
Polyisoprene (natural rubber latex)	9003-31-0	None Known
Petrolatum	8009-03-8	None Known

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Polyisoprene (natural rubber latex)	None Known	None Known	None Known	None Known	None Known
Petrolatum	None Known	None Known	None Known	None Known	None Known

International Regulations**Mexico - Grade**

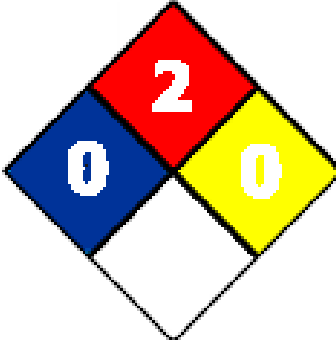

Chemical Name	Carcinogen Status	Exposure Limits
Polyisoprene (natural rubber latex)	None Known	None Known
Petrolatum	None Known	None Known

Canada

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

Component	WHMIS Hazard Class
Polyisoprene (natural rubber latex) 9003-31-0 (10-20)	Not determined
Petrolatum 8009-03-8 (80-90)	Uncontrolled product according to WHMIS classification criteria

16. OTHER INFORMATION

NFPA	HMIS	PPE	Transport Symbol
			

Prepared By Regulatory Affairs Department
Issuing Date 9/10/2012
Revision Date -
Revision Note Initial Release.
Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS