



PO Box 329 • 802 Washington Avenue • Chestertown, MD 21620 • USA

Telephone Number For Information 410-778-3100

24 Hour Emergency Number (CHEM-TEL) : USA, Canada, Puerto Rico 800-255-3924;

Outside North American continent: 813-248-0585 (call collect)

MSDS

Material Safety Data Sheet

1. Product Identification

Product Code:

TS-2-2158

Manufactured By:

LaMotte Company

Product Description:

Lubriseal stopcock grease (8690B20 or B40)

802 Washington Avenue

Chestertown, MD 21620

2. Composition/Information on Ingredients

Hazardous	Name	CAS #	%	OSHA PEL	ACGIH TLV
No	White Petrolatum USP	8009-03-8	80 - 90	N/E	N/E
No	Natural Rubber Latex; (Polyisoprene)	9003-31-0	10 - 20	N/E	N/E

3. Hazards Overview

Primary Route of Entry: Ingestion Inhalation Skin

Non-hazardous under normal conditions of use. However, if the product is heated above its melting point both the hot liquid and vapor may be harmful, causing headaches and nausea.

HMIS Hazard: (Scale: 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Least)

Health: 0 Flammability: 1 Reactivity: 0

Carcinogenicity: None

Other Health Related Comments:

This material is NOT hazardous according to the OSHA Hazard Communication Standard, 29CFR 1910.1200.

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes.

Skin Contact: Remove contaminated clothing. Launder before reuse. Wash skin thoroughly with soap and water.

Ingestion: Rinse out mouth. Do not induce vomiting due to aspiration hazard. Consult a physician if symptoms develop.

Inhalation: Material has low vapor pressure and is not expected to be an inhalation hazard at ambient conditions. If vapor or mist is generated when material is heated, remove from exposure.

5. Fire Fighting Measures

Flash Point: >400 deg.F **LEL:** N/A **UEL:** N/A

Fire Rating

Extinguishing Media: Dry chemical, alcohol-resistant foam, or carbon dioxide.

Special Fire Fighting Procedures: Use water to keep fire-exposed containers cool.

Hazardous Combustion and/or Decomposition Products: CO_x

Unusual Fire & Explosion Hazard: May burn and generate dense smoke in fire conditions.

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6. Accidental Release Measures

Remove sources of ignition. Take up spill on inert sorbent such as sand, clay, or spill pads.

7. Handling & Storage

Store in cool, dry, storage area, away from such incompatible materials as strong oxidizers.

8. Exposure Controls/Personal Protection

Ventilation

Use with adequate ventilation. Product does not contain any components with OSHA or ACGIH exposure limits; However, if oil mist is generated by handling or heating this product exposure limits apply. For oil mist, OSHA PEL : TWA 5 mg/cubic m AGGIH TLV: TWA 5 mg/cubic m

Protection When Handling

Gloves Eye Protection Lab Coat

For oil mists above TLV/TWA an organic vapor respirator with a dust/mist filter may be worn.

Work/Hygienic Practices: Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Wash hands with soap and water after handling Lubriseal and before eating, drinking, or smoking.

9. Physical & Chemical Properties

Appearance:	Amber Grease	Boiling Point:	ca. 350 deg C
Specific Gravity:	0.87	Melting Point:	50 – 56 deg C
		pH:	N/A
Odor:	oily	Vapor Density:	N/A
Solubility in Water:	Not Soluble	Vapor Pressure:	N/A

10. Stability & Reactivity

Stable:	Yes
Conditions to Avoid:	Open flame and hot surfaces.
Materials to Avoid:	strong oxidizers

Hazardous Decomposition Products: COx, irritating smoke

11. Toxicological Information

Low oral toxicity.

In normal and recommended use product #TS-2-2158 is **non-toxic**.

Target Organs: N/A

12. Ecological Information

Information not available

13. Disposal Considerations

Small amounts of material may go to ordinary trash; larger amounts to approved landfill or incineration. Dispose according to federal, state and local regulations.

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14. Transport InformationNot regulated for transport

15. Regulatory Information**Chemical Inventory Status**

Ingredient	USA TSCA	Europe EC	---Canada--- DSL NDSL		Australia	Japan
Petrolatum USP (CAS# 8009-03-8)	Yes	Yes	Yes	No	Yes	Yes
Natural rubber latex; Polyisoprene (CAS# 9003-31-0)	Yes	Yes	Yes	No	Yes	Yes

Federal, State, & International Regulations

Ingredient	---SARA 302--- RQ TPQ		----- SARA 313 ----- Listed Chemical Category		CERCLA	RCRA 261.33	TSCA 8(D)
Petrolatum USP (CAS# 8009-03-8)	No	No	No	No	No	No	No
Natural rubber latex; Polyisoprene (CAS# 9003-31-0)	No	No	No	No	No	No	No

Ingredient	----- SARA 311/312 ----- Hazard Categories	----- Australia ----- Hazchem Code Poison Schedule		This MSDS is WHMIS Compliant
Petrolatum USP (CAS# 8009-03-8)	Not regulated	None Allocated	None Allocated	Petrolatum is not a controlled product under WHMIS
Natural rubber latex (CAS# 8009-03-8)	Acute: No Chronic: No Fire: No Pressure: No Reactivity: No	None Allocated	None Allocated	
For product #TS-2-2158 mixture, as a whole	Acute: No Chronic: No Fire: No Pressure: No Reactivity: No	None Allocated	None Allocated	Yes

16. Other Information**Prepared By: IP****Revised: 3/30/2007**