



# MSDS

## Material Safety Data Sheet

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)

### 1. Product Identification

<b>Product Code:</b>	<b>TS-2-2158</b>	<b>Manufactured By:</b>	LaMotte Company
<b>Product Description:</b>	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<sub>x</sub>

**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.

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### **7. Handling & Storage**

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

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### **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.

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### **9. Physical & Chemical Properties**

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

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### **10. Stability & Reactivity**

<b>Stable:</b>	Yes
<b>Conditions to Avoid:</b>	Open flame and hot surfaces.
<b>Materials to Avoid:</b>	strong oxidizers

**Hazardous Decomposition Products:** COx, irritating smoke

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### **11. Toxicological Information**

Low oral toxicity.

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

**Target Organs:** N/A

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### **12. Ecological Information**

Information not available

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### **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 Information**Not regulated for transport

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**15. Regulatory Information****Chemical Inventory Status**

<b>Ingredient</b>	<b>USA</b>	<b>Europe</b>	<b>---Canada---</b>		<b>Australia</b>	<b>Japan</b>
	<b>TSCA</b>	<b>EC</b>	<b>DSL</b>	<b>NDSL</b>		
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**

<b>Ingredient</b>	<b>---SARA 302---</b>		<b>----- SARA 313 -----</b>			<b>RCRA 261.33</b>	<b>TSCA 8(D)</b>
	<b>RQ</b>	<b>TPQ</b>	<b>Listed</b>	<b>Chemical Category</b>	<b>CERCLA</b>		
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

<b>Ingredient</b>	<b>----- SARA 311/312 -----</b>			<b>----- Australia -----</b>		<b>This MSDS is WHMIS Compliant</b>
	<b>Hazard Categories</b>			<b>Hazchem Code</b>	<b>Poison Schedule</b>	
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	None Allocated	None Allocated	
	Pressure: No	Reactivity: No				
<b>For product #TS-2-2158 mixture, as a whole</b>	Acute: No	Chronic: No	Fire: No	None Allocated	None Allocated	Yes
	Pressure: No	Reactivity: No				

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