

## MATERIAL SAFETY DATA SHEET

**Product Name:** TUBE-LUBE™ 326  
**Chemical Description:** Balanced solution of water, glycol and saponifying agents  
**Canada WHMIS Class:** NC  
**Date Reviewed:** April 14, 2016

### HAZARDOUS INGREDIENTS

This product contains no reportable hazardous components under 29 CFR 1910.1200. There are no OSHA or ACGIH threshold limit values for the product or any of its ingredients. All components are listed on the TSCA inventory.

### HAZARDOUS IDENTIFICATION

	<u>HMIS</u>	<u>NFPA</u>	<u>KEY</u>
Health	0	0	0 - minimal 3 - serious
Flammability	0	0	1 - slight 4 - severe
Reactive	0	0	2 - moderate

### FIRST AID

**Eye Contact:** Flush eyes with a large quantity of water for 15 minutes. If irritation continues, seek medical attention.

**Skin Contact:** If skin becomes irritated, wash area thoroughly with soap and water. If irritation continues, seek medical attention.

**Inhalation (Breathing):** No first aid expected to be required, not an inhalation hazard.

**Ingestion (Swallowing):** No first aid expected to be required. If difficulties arise, contact a physician.

### FIRE AND EXPLOSION HAZARD

**Flash Point:** None

**Flammable Limits:** Product is not flammable

**Extinguishing Media:** Does not apply

**Special Procedures:** Does not apply

**Unusual Hazards:** Sealed container can build up pressure when exposed to high heat. Cool containers with water

**Hazardous Decomposition Products:** High temperature steam, potentially carbon monoxide and carbon dioxide

### ACCIDENTAL RELEASE MEASURES

Tube Lube™ 326 is extremely slippery. It should be washed, swept, or squeegeed from floor using wet mops. Oxidizing agents, such as household bleach, can be used to eliminate the slippery character. Outside, spills should be covered with sand, dirt, gravel or calcium chloride.

### HANDLING & STORAGE

Keep product containers closed when not in use. Avoid spills and clean them up immediately when they occur. Product is very slippery.

### CONTROL MEASURES

**Respiratory Protection:** Normal ventilation adequate

**Protective Gloves:** For repeated or prolonged skin contact, the use of impermeable gloves is recommended to prevent drying and possible irritation

**Eye Protection:** Safety glasses recommended

### PHYSICAL DATA

**Appearance:** Transparent to slightly opaque, green liquid

**Specific Gravity (H<sub>2</sub>O = 1):** 1.03 - 1.04

**Percent Volatiles (Weight):** 40%

**Viscosity:** 45-50 sec FORD cup 2mm nozzle (Water = 42 sec FORD cup 2mm nozzle)

**Boiling Point:** 266° F (130° C)



**Ignition Temperature:** None  
**Vapor Density (Air = 1):** 1.10 to 1.03  
**Solubility in Water:** Infinite  
**Percent Water (Weight):** 60%  
**pH:** 8.0 to 9.0

**REACTIVITY DATA**

**Stability:** The product is stable in normal conditions of use and storage. Vapors hazardous to health may be liberated due to heat decomposition or if a fire occurs. No physical alteration between -4° to 149° F (-20° and +65° C).  
**Hazardous Polymerization:** Will not occur.  
**Incompatibility:** Avoid materials which react with water.

**HEALTH HAZARD/TOXICOLOGICAL INFORMATION**

**Eye Contact:** Direct eye contact may cause eye irritation. This irritation is minimal and expected to be transient; wash with plenty of water. If the irritation persists seek medical advice.  
**Skin Contact:** This product has low skin irritation potential. There is no dermal toxicity hazard.  
**Inhalation (Breathing):** No inhalation hazard expected with water vapor.  
**Ingestion (Swallowing):** Call doctor; do not induce vomiting unless instructed to do so by the doctor; do not administer anything orally if the patient is unconscious. Toxicity: LD50 oral (rat): 20000mg/Kg.  
**Carcinogenic Status:** This substance has not been identified as a carcinogen or probable carcinogen by NTP, IARC or OSHA, nor have any of its components.

**DISPOSAL CONSIDERATIONS**

Dispose of product in accordance with local, county, state, and federal regulations.  
 Tube Lube™ 326 is not considered hazardous waste under RCRA

**TRANSPORTATION**

**DOT Hazard Class:** Not applicable  
**DOT Shipping Name:** Not applicable  
 For domestic purposes, this product is not defined or designated as a hazardous material by the U.S. Department of Transport.

**REGULATORY STATUS**

<b>Hazardous Categories for SARA section 311/312 Reporting</b>	<b>Acute</b> No	<b>Chronic</b> No	<b>Fire</b> No	<b>Pressure</b> No	<b>Reactive</b> No
<b>Components</b>	<b>CERCLA/Sara Sec. 302 Hazardous Substance RQ</b>	<b>EHS TPQ</b>	<b>SARA Sec. 313 Toxic Release</b>		

The components of Tube-Lube™ 326 are not affected by these Superfund regulations.

**Disclaimer:** The information and recommendations contained herein are believed to be reliable. However, the supplier makes no warranties, expressed or implied, concerning the use of this product. The buyer must determine conditions of safe usage and assumes all risk and liability in handling this product.

**OTHER INFORMATION**

**Ecotoxicity:** WGK = 0 according to German and English law; the product is biodegradable.