

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** SLICK LX  
**Chemical Name** Moisture displacing oil

**Recommended use of the chemical and restrictions on use**

**Recommended use** Surface lubricant and moisture displacing oil  
**Restrictions on use** For industrial use only

**Supplier details**

West Penetone Inc. 11411-160 Street  
Edmonton, AB,  
T5M3T7  
Tel: 780-454-3919

**Emergency Telephone Number**

(780) 454-3919 (Mon – Fri, 8 AM – 4:30 PM, Mountain time)

## 2. HAZARDS IDENTIFICATION

**Classification**

Flammable liquids	Category 4
Skin corrosion/irritation	Category 3
Aspiration hazard	Category 1

**Label Elements**
**DANGER**
**Hazard Statements**

Combustible liquid  
Causes mild skin irritation  
May be fatal if swallowed and enters airways


**Precautionary Statements - Prevention**

Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
Wash face, hands and any exposed skin thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves, protective clothing, and eye protection or face protection.

**Precautionary Statements - Response**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor.  
IF ON SKIN (or hair): Take off contaminated clothing. Rinse SKIN with water. IF SKIN irritation occurs: Get medical advice/attention.  
In case of fire: Use carbon dioxide, foam, or dry chemical to extinguish.

**Precautionary Statements - Storage**

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant according to local, provincial/federal regulations.

**3. COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight %
C9-11 alkanes/cycloalkanes	64742-48-9	30 – 60*
1-Butoxy-2-propanol	5131-66-8	0.5 – 1.5*

\*Actual concentration is withheld as a trade secret

**4. FIRST AID MEASURES**

<b>Ingestion:</b>	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician immediately.
<b>Skin contact:</b>	Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.
<b>Inhalation:</b>	If difficulties occur after mist, vapors or spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Eye contact:</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

**Most important symptoms and effects, both acute and delayed.**

Contact with eyes may cause mild irritation leading to discomfort. Contact with skin may cause irritation with local redness and possible dermatitis with prolonged or repeated exposure. Inhalation of vapors may cause drowsiness or dizziness, headaches, fatigue, muscular weakness and in extreme cases, loss of consciousness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion may cause pneumonitis or pulmonary edema if aspirated.

**Indication of any immediate medical attention and special treatment needed.**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Use water fog, foam, dry chemical, or carbon dioxide to extinguish flames.

**Unsuitable Extinguishing Media**

Do not use water jet.

**Specific hazards arising from the chemical.**

During fire, gases hazardous to health may be formed including oxides of carbon, nitrogen and sulfur.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment, and emergency procedures**

Use personal protective equipment.

**Environmental Precautions**

Avoid discharge into drains/surface waters/groundwater.

**Methods and material for containment and cleaning up.**

Contain and solidify with inert absorbent materials. Keep in suitable, closed containers for disposal. Following product recovery, flush area with water. For large spills, stop flow of material, prevent product from entering drains, and pump off product where this is without risk and possible. Proceed as above. Spills will create very slippery conditions.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Handling:** Avoid inhalation of mist, vapors or spray. Avoid contact with skin, eyes and clothing. Ensure thorough ventilation of work areas. Use personal protective equipment. Keep away from sources of ignition. Smoking should be prohibited in the application area

### Conditions for safe storage, including any incompatibilities

**Storage:** Keep containers tightly closed away in a dry, cool and well-ventilated place, away from incompatible materials.

**Incompatible Materials:** Strong oxidizing agents, concentrated alkalis, and concentrated mineral acids.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

### Appropriate engineering controls

**Engineering Controls:** Ensure adequate ventilation, especially in confined areas.

### Individual protection measures, such as personal protective equipment

**Eye/face Protection:** Safety glasses with side shields or goggles. Use a face-shield where mode of handling increases risk of splashing.

**Skin and body protection:** Wear protective gloves and protective clothing.

**Respiratory Protection:** Wear respiratory protection if ventilation is inadequate.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **APPEARANCE:**

Yellow to brown liquid

### **ODOR:**

Mild, musty

### **ODOR THRESHOLD:**

Not available

### **pH:**

Not applicable

### **MELTING POINT / FREEZING POINT:**

Not available

### **BOILING POINT/BOILING RANGE:**

>180°C

### **FLASH POINT:**

69°C / 156°F

### **EVAPORATION RATE, water = 1:**

>1

### **FLAMMABILITY (SOLID, GAS):**

Not applicable

### **VAPOR PRESSURE, mm Hg AT 20°C:**

Not available

### **VAPOR DENSITY (Air = 1):**

Not available

### **RELATIVE DENSITY AT 20°C:**

0.840-0.860

### **SOLUBILITY IN WATER:**

Insoluble

### **PARTITION COEFFICIENT, N-OCTANOL/WATER:**

Not available

### **AUTO-IGNITION TEMPERATURE:**

Not available

### **DECOMPOSITION TEMPERATURE:**

Not available

### **VISCOSITY:**

Not available

### **FLAMMABLE LIMITS:**

Not available

**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive.

**Chemical Stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to Avoid**

Avoid extreme temperatures. Store away from incompatible materials.

**Incompatible Materials**

Strong oxidizing agents, concentrated alkalis, and concentrated mineral acids.

**Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition can lead to release of irritating gases and vapors such as oxides of carbon as well as other low molecular weight hydrocarbons.

**11. TOXICOLOGICAL INFORMATION****Acute toxicity**

**ATE<sub>mix</sub>** – LD50 oral >5000 mg/kg (rat), LD50 dermal >5000 mg/kg (rabbit), LC50 inhalation >10 mg/L – 4 h (rat)

Not classified as an acutely toxic mixture.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
C9-11 alkanes/cycloalkanes CAS 64742-48-9	>5000 mg/kg (rat)	Not available	Not available
1-Butoxy-2-propanol CAS 5131-66-8	3300 mg/kg (rat)	>5000 mg/kg (rat)	> 3.5 mg/l 4 h, vapour (rat)

**Information on likely sources of exposure**

Ingestion	May cause stomach pains, nausea, diarrhea other delayed effects. May be fatal if liquid enters airways.
Skin corrosion/irritation	May causes mild skin irritation, possible dermatitis with prolonged exposure
Inhalation	May cause respiratory irritation, drowsiness, or dizziness. May be fatal if liquid enters airways.
Serious eye damage/irritation	May cause mild eye irritation.

**Delayed and immediate effects and chronic effects from short and long-term exposure**

Respiratory or skin sensitization	None known
Germ cell mutagenicity	None known
Carcinogenicity	None known
Reproductive toxicity	None known
STOT - single exposure	None known.
STOT - repeated exposure	None known
Aspiration Hazard	C9-11 alkanes/cycloalkanes (CAS 64742-48-9) May be fatal if swallowed and enters airways

**Symptoms related to the physical, chemical and toxicological characteristics.**

Skin and eye irritation. Possible delayed effects due to prolonged or repeated skin exposure. Ingestion may cause irritation or of the mouth and throat, abdominal pain accompanied by nausea, vomiting, and diarrhea. Inhalation may cause irritation of nose, mouth, and upper respiratory tract, coughing, difficulty breathing, as well as headaches dizziness or nausea at high concentrations. If the liquid enters airways, breathing difficulties may occur.

**12. ECOLOGICAL INFORMATION****Persistence and degradability**

Expected to be readily biodegradable

**Bioaccumulative potential**

No information available.

**Mobility in soil**

No information available

**Other adverse effects**

This product contains ingredients that are harmful to aquatic life. Do not release into natural waters.

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Method**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery, or waste disposal.

**14. TRANSPORT INFORMATION**

UN Number: Not regulated  
UN Proper Shipping Name: Not regulated  
Transport Hazard Class(es):  
Class: TDG: Not regulated  
US DOT: Not regulated  
IMDG: Not regulated  
Label(s): Not regulated  
Packing Group: Not regulated  
Marine Pollutant: No .

Special precautions for user: None established

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not determined.

**15. REGULATORY INFORMATION****Canada (DSL/NDSL)**

All ingredients contained in this product are in compliance with the Canadian Environmental Protection Act and are listed on the DSL or are exempt.

**16. OTHER INFORMATION****Preparation Date**

February 10, 2023

**Revision Date**

July 11, 2025

**Revision Note**

Emergency contact information updated

**Disclaimer**

The information provided on this SDS 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 Safety Data Sheet**