

# MATERIAL SAFETY DATA SHEET

## EURO SLICK LUBE

### 1 - IDENTIFICATION

**Distributor:** KerrLab  
**Address:** 1717 West Collins Avenue  
**City, State, Zip:** Orange, CA 92867  
**Telephone:** 1-800-KERR-123  
**24-Hour Emergency:** Chemtrec 1-800-424-9300  
International 1-703-527-3887  
**Date Prepared:** November 10, 2005

### 2 - COMPOSITION INFORMATION

#### Hazardous Ingredients

	<u>CAS #</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Ethanol	64-17-5	1500ppm	1500ppm	50-70

#### Other Ingredients

Surfactants

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** 78°C  
**Specific Gravity (H<sub>2</sub>O = 1):** 0.85-0.90  
**Vapor Pressure (mm Hg):** N/A  
**Vapor Density (AIR = 1):** N/A  
**Freezing/Melting Point:** N/A  
**Solubility in Water:** Yes  
**Appearance and Odor:** liquid, colorless, practically odorless  
**ph:** N/A

### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** approx. 22°C  
**Explosion Limits:** LEL: 3.5 Vol. % UEL: 15.0Vol. % (ethanol)  
**Extinguishing Media:** Foam, CO<sub>2</sub>, powder, water fog  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** Violent eruption of containers may occur under fire conditions.

### 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** Flammable product. Avoid ignition sources such as flames or spark producing equipment.  
**Incompatibility (Material to Avoid):** None  
**Hazardous Decomposition Byproducts:** None under normal conditions of storage and use.  
**Hazardous Polymerization:** Will not occur under normal conditions of storage and use.

### 6 - HEALTH HAZARD DATA

#### **Routes of Entry:**

**Skin:** May cause irritation.

**Eyes:** May cause irritation.

**Inhalation:** Do not breathe vapour or spray. In poorly ventilated areas, use air-purifying respiratory protection apparatus (type A).

**Ingestion:** Nausea, abdominal pain, vomiting, headache, dizziness and drowsiness.

**Carcinogenicity -**

**NTP:** No

**IARC Monographs:** No

**OSHA Regulated Carcinogen:** No

### 7 - EMERGENCY FIRST AID PROCEDURES

**Skin:** Flush with plenty of water and wash skin with soap.

**Eyes:** Flush eyes with plenty of water.

**Inhalation:** Take into fresh air. If you feel unwell, seek medical advise (show this data sheet).

**Ingestion:** After ingestion, wash mouth out with water, call physician and show packaging or label. If vomiting, give active coal.

### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Extinguish ignition sources. Flush small spills with water.

**Waste Disposal Method:** Dispose of in accordance with federal, state and local regulations.

**Precautions to be taken in handling and storing:** Keep away from heat, sparks, flame. Avoid breathing vapors, use adequate ventilation. Only adequately trained personnel should handle this.

### 9 - CONTROL MEASURES

**Respiratory Protection:** Aerosols: Do not breathe vapour or spray. In poorly ventilated areas, use air-purifying respiratory protection apparatus (Type A).

#### **VENTILATION:**

**Local Exhaust:** Adequate, local needed if not vented

**Mechanical (General):** Suitable

**Protective Gloves:** Resistant to organic solvents

**Eye Protection:** Safety goggles

**Work/Hygiene Practices:** Eye wash fountain should be located in work area.

### 10 - TRANSPORTATION INFORMATION

Not DOT regulated for ground transportation.

### 11 - SPECIAL INFORMATION

#### **HMIS (Hazardous Material Identification System) Rating:**

H1 F4 R0

[HMIS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;

2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard]

**Note:** This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information contained in this MSDS is, to the best of our knowledge, believed to be accurate.