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Las muestras de los servicios de Nexreg Compliance Inc. ilustran los servicios ofrecidos. En Nexreg entendemos que sus productos son únicos. Nuestro programa de autoría de MSDS está diseñado para ser flexible y, por lo tanto, para satisfacer sus necesidades en la preparación de SMDS. Los elementos de la muestra adjunta se pueden editar para reflejar sus preferencias, incluyendo el diseño de plantillas, idioma, información, etc.

### **¿Por qué tercerizar la conformidad normativa de sus productos químicos?**

Nexreg es el líder en la conformidad de productos químicos y mantiene un equipo de investigación dedicado para monitorear cualquier cambio en las regulaciones gubernamentales. También hay otros beneficios adicionales; un estudio de Empagio sobre los ejecutivos determinó las tres razones principales por las que las compañías tercerizan. Nexreg le proporciona las tres:

1. **MAYOR EFICIENCIA:** Al utilizar el grupo de expertos de Nexreg, el personal de su compañía queda disponible para tareas más críticas para su operatoria.
2. **AHORRO DE TIEMPO:** El equipo de cumplimiento normativo de Nexreg puede reducir sensiblemente los tiempos involucrados con el cumplimiento de normativas, permitiendo que los productos de su compañía alcancen más rápidamente nuevos mercados.
3. **AHORRO DE COSTOS:** El equipo de Nexreg puede reducir los costos normativos de su compañía entre un 50% y un 65%.

### **Nexreg ofrece un número de servicios de conformidad normativa tales como:**

- Autoría de MSDS para una variedad de jurisdicciones
- Conformidad normativa del etiquetado para los mercados de consumo, cosméticos e industriales
- Consultoría de normativa
- Presentaciones gubernamentales y revisión del etiquetado
- Traducciones técnicas

Por favor, contáctenos para obtener mayor información sobre estos servicios, cotizaciones o respuestas para cualquiera de sus preguntas.

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# MATERIAL SAFETY DATA SHEET

Super-Lube

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Super-Lube  
**Product Number:** 90651  
**Product Use:** Lubricant.  
**Manufacturer/Supplier:** USA Lubricants, Inc.  
1100 Industrial Avenue  
Vernon Hills, Illinois 60061, USA  
**Phone Number:** (800) 857-4544  
**Emergency Phone:** CHEMTREC (800) 424-9300  
**Date of Preparation:** October 24, 2006

## Section 2: HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

CAUTION

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

**Potential Health Effects:** See Section 11 for more information.

**Likely Routes of Exposure:** Skin contact, skin absorption, eye contact, inhalation, and ingestion.

**Eye:** May cause eye irritation.

**Skin:** May cause skin irritation.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting. Harmful: may cause lung damage if swallowed.

**Inhalation:** May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis.

**Chronic Effects:** Prolonged or repeated contact may dry skin and cause irritation.

**Signs and Symptoms:** Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

**Medical Conditions Aggravated By Exposure:** Asthma. Allergies.

**Target Organs:** Skin, eyes, gastrointestinal tract and respiratory system.

**Potential Environmental Effects:** May cause long-term adverse effects in the aquatic environment See Section 12 for more information.

## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	60 - 100

## Section 4: FIRST AID MEASURES

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn.

**Skin Contact:** In case of contact, immediately flush skin with plenty of water. Remove

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contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

**Inhalation:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

**General Advice:** In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

**Note to Physicians:** Symptoms may not appear immediately.

## Section 5: FIRE FIGHTING MEASURES

**Flammability:** Not flammable by WHMIS criteria.

**Means of Extinction:**

**Suitable Extinguishing Media:** Powder, water spray, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Not available.

**Products of Combustion:** Oxides of carbon.

**Explosion Data:**

**Sensitivity to Mechanical Impact:** Not available.

**Sensitivity to Static Discharge:** Not available.

**Protection of Firefighters:** Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## Section 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental Precautions:** This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Methods for Containment:** Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Clean-Up:** Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

**Other Information:** Not available.

## Section 7: HANDLING AND STORAGE

**Handling:**

Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

**Storage:**

Keep out of the reach of children. Keep container tightly closed. Keep away from food, drink and animal feedingstuffs.

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## Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

#### Ingredient

Distillates (petroleum), hydrotreated light naphthenic

#### Exposure Limits

##### ACGIH-TLV

5 mg/m<sup>3</sup> (mist)

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

#### Personal Protective Equipment:

**Eye/Face Protection:** Wear eye/face protection.

**Hand Protection:** Wear suitable gloves.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment.

**General Hygiene Considerations:** Handle according to established industrial hygiene and safety practices.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear.
<b>Color:</b>	Colorless.
<b>Odour:</b>	Petroleum odor.
<b>Odour Threshold:</b>	Not available.
<b>Physical State:</b>	Liquid.
<b>pH:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Freezing Point:</b>	Not available.
<b>Boiling Point:</b>	Not available.
<b>Flash Point:</b>	~ 149 °C (~ 300.2 °F)
<b>Evaporation Rate:</b>	Not available.
<b>Lower Flammability Limit:</b>	Not available.
<b>Upper Flammability Limit:</b>	Not available.
<b>Vapor Pressure:</b>	Not available.
<b>Vapor Density:</b>	> 1 (Air = 1)
<b>Specific Gravity:</b>	0.848
<b>Solubility in Water:</b>	Negligible.
<b>Coefficient of Water/Oil Distribution:</b>	Not available.
<b>Auto-ignition Temperature:</b>	Not available.
<b>Percent Volatile, wt. %:</b>	Not available.
<b>VOC content, wt. %:</b>	Not available.

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## Section 10: STABILITY AND REACTIVITY

**Stability:** Stable under normal storage conditions.

**Conditions of Reactivity:** Heat. Incompatible materials.

**Incompatible Materials:** Acids. Oxidizers.

**Hazardous Decomposition Products:** Oxides of carbon.

**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.

## Section 11: TOXICOLOGY INFORMATION

### EFFECTS OF ACUTE EXPOSURE

#### Component Analysis

Ingredient	LD <sub>50</sub> (oral)	LC <sub>50</sub>
Distillates (petroleum), hydrotreated light naphthenic	Not available.	Not available.

**Eye:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

**Skin:** May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting. Harmful: may cause lung damage if swallowed.

**Inhalation:** May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonitis.

### EFFECTS OF CHRONIC EXPOSURE

**Target Organs:** Not available.

**Chronic Effects:** Not hazardous by WHMIS criteria.

**Carcinogenicity:** Not hazardous by WHMIS criteria.

#### Ingredient

#### Chemical Listed as Carcinogen or Potential Carcinogen \*

Distillates (petroleum), hydrotreated light naphthenic

Not listed.

\* See Section 15 for more information.

**Mutagenicity:** Not hazardous by WHMIS criteria.

**Reproductive Effects:** Not hazardous by WHMIS criteria.

#### Developmental Effects:

**Teratogenicity:** Not hazardous by WHMIS criteria.

**Embryotoxicity:** Not hazardous by WHMIS criteria.

**Respiratory Sensitization:** Not hazardous by WHMIS criteria.

**Skin Sensitization:** Not hazardous by WHMIS criteria.

**Toxicologically Synergistic Materials:** Not available.

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## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity:** May cause long-term adverse effects in the aquatic environment

**Persistence / Degradability:** Not available.

**Bioaccumulation / Accumulation:** Not available.

**Mobility in Environment:** Not available.

## Section 13: DISPOSAL CONSIDERATIONS

### Disposal Instructions:

This material and its container must be disposed of in a safe way.

## Section 14: TRANSPORTATION INFORMATION

### TDG Classification

Limited Quantity

## Section 15: REGULATORY INFORMATION

### Federal Regulations

**Canadian:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

### Global Inventories

#### Ingredient

Distillates (petroleum), hydrotreated light naphthenic

**Canada  
DSL/NDSL  
DSL**

### HMIS - Hazardous Materials Identification System

Health - 1

Flammability - 1

Physical Hazard - 0

### NFPA - National Fire Protection Association:

Health - 1

Fire - 1

Reactivity - 0

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

### WHMIS Classification(s):

Class D2B - Skin/Eye Irritant

### WHMIS Hazard Symbols:



### SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

**OSHA (O)** Occupational Safety and Health Administration.

**ACGIH (G)** American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

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A5 - Not suspected as a human carcinogen.

**IARC (I)**

International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

**NTP (N)**

National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

<b>Section 16: OTHER INFORMATION</b>
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**Disclaimer:**

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

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