

**Section 1: IDENTIFICATION**

**PRODUCT NAME:** Lube N Seal  
**TRADE NAME:** Lube N Seal  
**CHEMICAL NAME:** Silicone Fluid  
**CHEMICAL FAMILY:** Silicone  
**HAZARD CLASSIFICATION:** Non Hazardous  
**PRODUCT USE:** Automotive air conditioning system lube

**CAS #:** 63148-62-9

**DATE SDS PREPARED:** 4-22-15  
**Prepared by:** Fred Carriker

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**Section 2: HAZARDS IDENTIFIED**

**Emergency overview**

**Color:** Clear

**Physical State:** Slightly viscous

**Odor:** none

**Potential Health Effects:**

**Primary routes of exposure:** Skin and eyes

**Signs and symptoms of acute exposure:** Slight irritation of eyes

**Acute eye:** Slight eye irritant

**Acute skin:** May be slightly irritating.

**Remarks:** No known carcinogenic, mutagenic or teratogenic effects.

**pictograms**



Harmful if swallowed. Harmful if inhaled.  
Harmful in contact with skin. May cause respiratory irritation.

# SAFETY DATA SHEET

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## Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS #	INGREDIENT % RANGE		
Silicone Fluid 1000	9006-65-9	100%		

## Section 4: FIRST AID MEASURES

**EYES:** Remove contact lenses. Flush with water for 15 minutes.

**SKIN:** Wash with soap and water. Cover the irritated skin with emollient.

**INGESTION:** Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing and get medical attention if symptoms appear.

**INHALATION:** Not expected to have adverse effect. Vapors not harmful. If symptoms occur contact physician.

## Section 5: FIRE FIGHTING MEASURES

### FIRE HAZARD DATA;

**Flash point and Method:** Closed cup >204 deg C (399.2 deg F)

**Flammability Limits (vol/vol%)** slightly flammable **Lower Limits:** Unknown **Upper Limits:** Unknown

**Extinguishing Media: (suitable)** Use dry chemical powder. Large fire: water spray, fog or foam.

**Protective Equipment:** When handling wear goggles and gloves to minimize contact.

**Further Firefighting Advice:** Treat for surrounding fire

**Fire and Explosion Hazards:** Not established

## Section 6: ACCIDENTAL RELEASE MEASURES

**In Case of Spill or Leak:** Do not allow product to enter waterways. Dike and contain any large spill. Absorb or vacuum material and dispose of according to Local, State or Federal regulations. Flush floor with soap and water and move to sanitary sewer.

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**Section 7: HANDLING AND STORAGE**

**Handling:** Wear goggles, gloves or suitable outerwear to minimize contact

**Storage:** Store away from intense heat

**Storage Stability:** Stable

**Storage Incompatability:** None established

**Temperature tolerance:** Not established

**Section 8: EXPOSURES CONTROLS / PERSONAL PROTECTION**

**Airborne Exposure Guidelines:** Do not breath mists of this product.

**Engineering Controls:** General ambient air flow is sufficient. Forced air not required.

**Respiratory Protection:** None are generally required under normal use.

**Eye / Face Protection:** Splash goggles are sufficient to minimize eye contact.

**Skin Protection:** Plastic or rubber gloves to minimize skin contact.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Color:** Clear

**Physical State:** slightly viscous liquid

**Odor:** none

**pH:** Not applicable

**Density:** Not available

**Specific Gravity: (water=1)** .097 @25 deg C

**Vapor Density:** Not available

**Vapor Pressure:** 0.1 kPa @ 20 deg C

**Boiling Point:** Not available

**Freezing Point:** Not available

**Solubility in Water:** Insoluble in hot water

**Section 10: STABILITY AND REACTIVITY**

**Stability:** This product is chemically stable.

**Conditions to Avoid:** Excessive heat

**Materials to Avoid:** None known

**Hazardous Decomposition Products:** Not available

**Hazardous Polymerization:** Does not occur.

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### Section 11: TOXICOLOGICAL INFORMATION

**Eye Effects:** May cause moderate eye irritation. No known lasting effects. May cause conjunctivitis.

**Skin Effects:** Absorbed through skin. Irritant. No chronic or toxic effects expected.

**Dermal LD 50 Animals:** >2000 mg/kg Rabbit

**Oral LD 50 Animals:** >17000 mg/kg Rat

**Inhalation LC 50** Not established

**Acute Effects from Overexposure:** None known

**Chronic Effects from Overexposure:** None known

**Carcinogenicity:** None

### Section 12 ECOLOGICAL INFORMATION

**Chemical Fate and Pathway:** Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Ecotoxicological Information:** The product itself and its products of degradation are not toxic.

### Section 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Follow Federal, State or Local regulations. Small amounts may be cleaned and flushed to sanitary sewer.

### Section 14: TRANSPORT INFORMATION

**U.S Department of Transportation (DOT):** Not regulated

**International Maritime Dangerous Goods Code (IMDG):** Not regulated

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### Section 15: REGULATORY INFORMATION

**US Toxic Substances Control Act (TSCA):** The components of the product are all on the TSCA inventory  
**Canada. Canadian Environmental Protection Act (CEPA) Domestic Substances :ost (DSL) (Can.Gaz Part II, Vol. 144):** The components of this product are all on the Canadian DSL and NDSL list.

**United States—Federal Regulations:**

**SARA Title III Section 302 Extremely Hazardous Chemicals:** No SARA Hazards

**SARA Title III Section 311 Hazard Catagories:** No SARA Hazards

**SARA Title III Section 312 Toxic Chemicals:** No SARA Hazards

**Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) - Reportable Quantity (RQ):** Not listed

**OSHA Regulated Carcinogens (NTP, IARC, OSHA listed):**

**NPT:** No component of this product are identified as a know or anticipated carcinogen by NTP

**IARC:** No component of this product are identified as probable or possible or confirmed human carcinogen by IARC.

**OSHA:** No component of this product is identified as a carcinogen or potential carcinogen by OSHA

### Section 16: OTHER INFORMATION

**HMIS RATING**

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
PROTECTIVE EQUIPMENT	J

Key: 4 = Severe, 3 = Serious,  
 2 = Moderate, 1= Slight 0 = Minimal

Protection A = Gloves and goggles recommended  
 HMIS = Hazardous Materials Identification System

### PREPARATION INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing ,storage, transportation ,disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.