

SMP Temperature Control Div.
1801 Waters Ridge Dr.
Lewisville TX 75057
(972) 316-8100

SAFETY DATA SHEET

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Lube N Seal
Part No. 59019 / 209515

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.



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

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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.

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

California Proposition 65 - This product does not contain any chemicals at detectable levels known to the state of California to cause cancer, birth defects, or any other reproductive harm

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.