

M A T E R I A L   S A F E T Y   D A T A   S H E E T

SL15 - Silicone Lube  
Part #SL15

Gold Eagle Company  
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\*\*\*\*\* HMIS RATINGS \*\*\*\*\*  
Health: 1    Flammability: 4    Reactivity: 0    Pers. Prot. Index: B

\*\*\*\*\* NFPA RATINGS \*\*\*\*\*  
Health: 1    Fire: 4    Reactivity: 0    Specific Hazard: None

SECTION I    PRODUCT IDENTITY

Product/Trade Name(s): SL15 - Silicone Lube  
Part Number: SL15  
MSDS Date: 08/21/03  
CAS #: N/A  
Category: N/A  
Distributor: N/A  
Chemical Name: N/A  
Formula: N/A  
Brief Description: N/A

SECTION II    HAZARDOUS INGREDIENTS & EXPOSURE LIMITS

CHEMICAL NAME	CAS #	%	LIMIT VALUES	
ISOBUTANE	75-28-5	4.00	N/A	
PETROLEUM DISTILLATE	64741-84-0	77.00	N/A	
PROPANE	74-98-6	16.00	PEL	1,000 ppm
			PEL	1,800 mg/m3

SECTION III    PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/A  
Vapor Pressure (mm Hg.): N/A  
Vapor Density (AIR = 1): N/A  
Solubility in Water: Negligible  
% Volatile / Volume: 100.0  
Appearance and Odor: Aerosol  
pH: N/A  
Specific Gravity (H2O = 1): N/A  
Miscellaneous Information

Extremely flammable compressed gas aerosol. Vapors accumulation can flash or explode. Keep product away from sources of ignition, oxidizing materials and temperatures exceeding 120 F.. Empty containers contain product residues, assume empty containers to have the same hazards as full containers.

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SECTION IV FIRE AND EXPLOSION HAZARD DATA

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Flash Point: 105 F. (Concentrate only)

Flammable Limits: 1.8 to 9.5

Lower Explosive Limit (LEL): 1.8

Upper Explosive Limit (UEL): 9.5

**Extinguishing Media**

Carbon dioxide, dry chemical, foam and water fog.

**Special Fire Fighting Procedures**

Use SCBA apparatus operated in pressure demand or other positive pressure mode.

**Unusual Fire and Explosion Hazards**

Water spray may be ineffective, water may be used to cool containers to prevent pressure build up and explosion when containers are exposed to extreme heat.

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SECTION V REACTIVITY DATA

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Stable: Yes

Hazardous Polymerization May Occur: No

**Conditions to Avoid**

Extreme heat (storage) above 120 F., exposure to extreme heat and application to hot surfaces.

**Incompatibility (Material to Avoid)**

Oxidizing agents.

**Hazardous Decomposition or Byproducts**

May produce fumes when heated to decomposition, fumes may contain carbon monoxide.

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SECTION VI HEALTH HAZARD DATA

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**Effects on Eyes**

Irritant

**Effects on Skin**

Irritant.

**Effects Due to Ingestion**

Not a likely source of entry or exposure, product contains petroleum distillates.

**Effects Due to Inhalation**

Respiratory irritation and coughing, headache, nausea, fatigue, drowsiness and impaired coordination.

**First Aid Procedures for Eyes**

If the product contacts the eyes, immediately wash the eyes with large quantities of room temperature water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately. A follow up visit to an ophthalmologist should be made. Contact lenses should not be worn when working with this chemical.

**First Aid Procedures for Skin**

If the product contacts the skin, promptly wash the contaminated skin with soap and water for at least 15 minutes. Get medical attention as required.

**First Aid Procedures for Ingestion**

If this product is ingested and person is conscious, immediately give two glasses of water. DO NOT INDUCE VOMITING, product contains petroleum distillate. Get medical attention immediately.

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**SECTION VI HEALTH HAZARD DATA (cont.)**

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**First Aid Procedures for Inhalation**

Move the exposed person to fresh air at once and call emergency medical care. If breathing has stopped, give artificial respiration. If breathing is difficult, give humidified oxygen.

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**SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE**

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**Steps to Be Taken in Case Material is Released or Spilled**

SMALL SPILLS: Remove sources of heat or ignition, provide adequate ventilation, contain leak using absorbent, inert, non-combustible material.  
LARGE SPILLS: Contain spill, transfer to secure containers. In the event of an uncontrolled material release, the user should determine if release is reportable under applicable laws and regulations.

**Waste Disposal Method**

Dispose of product in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of MSDS for hazard warning information.

**Precautions to Be Taken in Handling and Storing**

See other sections of MSDS.

**Other Precautions**

None

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**SECTION VIII CONTROL MEASURES**

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**Local Exhaust:** Provide local ventilation to maintain exposure levels below any recommended limits.

**Mechanical (General):** In confined spaces, mechanical ventilation may be required.

**Special Ventilation:** N/A

**Other Ventilation:** N/A

**Protective Gloves:** Use natural rubber or neoprene gloves as required.

**Eye Protection:** Use splash proof chemical, safety goggles or appropriate full-face shield.

**Other Protective Clothing or Equipment**

If there is a possibility of exposure of an individual's body to the product, wear body covering clothes to avoid prolonged or repeated exposure.

**Work/Hygienic Practices**

Use normal hygiene practices.

**Respiratory Protection (Specify Type)**

Normally not required. A NIOSH approved respirator approved for organic vapors and mists may be used after determining airborne levels of organic vapors in the workplace.

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SECTION IX ADDITIONAL INFORMATION

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**Additional Information**

SHIPPING INFORMATION (CFR 49 AND IMDG):

-PROPER SHIPPING NAME:Cleaning Compound, N.O.I.  
-DOT HAZARD CLASS :Consumer Commodity, ORM-D  
-DOT UN NUMBER :None required.  
-IMDG SHIPPING NAME :Aerosol Dispenser (<1000cm3), UN1950, IMDG  
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SARA TITLE III:

-Section 302: None  
-Section 304: None  
-Section 311: None  
-Section 313: None

CERCLA:

Section 311 (b) (4): Requires discharges of crude oil and petroleum products in any kind of form to waters must be reported to the National Response Center at (800) 424-8802.

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Prepared by: Mike Profetto

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