

**MATERIAL SAFETY DATA SHEET**

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I. IDENTIFICATION OF PRODUCT

UNISCOPE, INC.  
P.O. BOX 1039  
JOHNSTOWN, CO 80534  
PHONE: 1-970-587-4614

TRADE NAME: **Super-Lube**  
CHEMICAL NAME: Proprietary mixture of sodium salts of fatty acids, locust bean gum, and hydrogenated tallow glycerides

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II. HAZARDOUS COMPONENTS OF MIXTURES

COMPONENT	CAS#	%	TLV (UNITS)
None			

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III. PHYSICAL DATA

BOILING POINT:	Not applic	VAPOR DENSITY (AIR=1):	Not applic
pH:	10.5		
SPECIFIC GRAVITY:	0.50 gm/cc	APPEARANCE:	Off-white to tan powder
SOLUBLE IN WATER:	> 87%	ODOR:	Slight
VAPOR PRESSURE (mm OF Hg) @ 20 D C:	Not applic		

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IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): Not applicable  
FLAMMABLE LIMITS (UEL AND LEL): Not applicable  
EXTINGUISHING MEDIA: CO<sub>2</sub>, Dry chemical, Water spray or foam  
SPECIAL FIRE FIGHTING PROCEDURES: Wear an approved self-contained breathing apparatus and protective clothing when large quantities are involved; firefighters must be equipped to prevent breathing of carbon monoxide formed when burned.  
UNUSUAL FIRE AND EXPLOSION HAZARD: Like all dusts, material carries a potential fire hazard if the dust concentration in the air is too high. Good housekeeping procedures are required to reduce this potential hazard.

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V. REACTIVITY DATA

STABILITY: Stable  
INCOMPATIBILITY (MATERIALS TO AVOID): With acids  
HAZARDOUS DECOMPOSITION PRODUCTS: Unknown  
HAZARDOUS POLYMERIZATION: Will not occur

**VI. HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE:** Prolonged contact may irritate eyes caused by exposure to dust, as with any common dust. Not a chemical irritant. Avoid contact. Avoid inhalation of dust. May irritate respiratory membranes.

**EMERGENCY AND FIRST AID PROCEDURES:**

**EYES:** Flush eyes immediately with copious amounts of water for at least 15 minutes. If irritation persists for more than 6 hours consult physician.

**SKIN:** Wash thoroughly with soap and water.

**INGESTION:** Non-toxic

**INHALATION:** Remove to fresh air. Seek medical attention for any difficulty in breathing.

**CARCINOGEN STATUS:** Not listed as a carcinogen by IARC, NTP, OSHA or ACGIH.

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**VII. SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Sweep up and discard in closed containers. Do not wash with water - becomes slippery. Dispose of in accordance with all applicable local, state and federal requirements.

**WASTE DISPOSAL METHOD:** State and local laws may differ from federal law. Consult counsel for further guidance on your local laws. Solid waste: landfill. Wash water: may be discharged to sanitary sewer.

**CONTAINER DISPOSAL:** Completely empty bag. Dispose of in a sanitary landfill or by other procedures approved by the appropriate authorities.

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**VIII. SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** A 3-m brand filter mask is recommended. Selection of respiratory protection is dependent upon the operation and the resulting quantity of material dust released into the work environment.

**VENTILATION:** LOCAL: Yes SPECIAL: Not Required  
MECHANICAL: Yes OTHER: None

**PROTECTIVE GLOVES:** Wear rubber or impervious gloves

**EYE PROTECTION:** Chemical goggles recommended.

**OTHER PROTECTION:** No other special clothing required.

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**IX. SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING:** Store in a cool dry place. Material becomes slippery when wet. Keep containers closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children and domestic animals.

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**X. REGULATORY INFORMATION**

Components which could require reporting under SARA TITLE III are: None

CHEMICAL % CAS NUMBER

SARA TITLE III HAZARD CATEGORY

IMMEDIATE: Yes FIRE: No REACTIVITY: No

DELAYED: No SUDDEN RELEASE OF PRESSURE: No

FREIGHT CLASS: ITEM 67070 CLASS 50

DOT REGULATION: Not Regulated

Legal responsibility is assumed only for the fact that all studies reported here and all opinions are those of qualified experts. Buyer assumes all risks & liability. He accepts and uses this material on these conditions. He must have a copy of this MSDS where this material is handled.

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