

MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: (414) 354-6417
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I - Product Identification

Silicone Lube

PRODUCT CODE: 8102

CHEMICAL FORMULATION: Pressurized silicone based lubricant.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1 FLAMMABILITY: 4 REACTIVITY: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
n-Butane	30.0-40.0	1000 ppm	1000 ppm	N	N	N	109-97-8
Pentane	20.0-30.0	600 ppm	600 ppm	N	N	N	109-66-0
Isoparaffinic Solvent	15.0-20.0	N/E	N/E	N	N	N	64741-66-8
Propane	10.0-15.0	1000 ppm	1000 ppm	N	N	N	74-98-6

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): 62.6 SPECIFIC GRAVITY (WATER = 1): 0.6124
VAPOR PRESSURE (psig): 30-40 @ 70F VOC CONTENT (% by weight): N/D
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Negligible pH: N/A
APPEARANCE AND ODOR: Clear, colorless liquid; petroleum hydrocarbon odor.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): -156 (estimated) (TEST METHOD): Closed cup
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: LOWER:
EXTINGUISHING MEDIA: Dry chemical, foam, carbon dioxide. NFPA 30B Rating: 3
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Use equipment or shielding, as required to protect personnel from bursting, rupturing or venting containers.
UNUSUAL FIRE AND EXPLOSION HAZARD: Extremely flammable. Contents under pressure. Exposure to temperatures above 120° F may cause bursting.

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** Oxidizing agents**CONDITIONS TO AVOID:** Heat, sparks, flames and electric arcs. Dropping of containers may cause bursting.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon and hydrocarbon vapors.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** **SKIN CONTACT:** **INGESTION:**
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None**EFFECTS OF OVEREXPOSURE****IF IN EYES:** None known under normal use.**IF ON SKIN:** None known under normal use.**IF SWALLOWED:** Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage.**IF INHALED:** Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful. Do not breathe dust/fumes/gas/mist/vapors/spray.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**IF ON SKIN:** Flush with water for at least 15 minutes and remove contaminated clothing. Wash clothing separately before reuse. Obtain medical attention if irritation persists.**IF SWALLOWED:** Contact physician or poison control center immediately. Do not induce vomiting unless instructed by a physician or poison control center. Do not leave individual unattended.**IF INHALED:** Remove person to fresh air. If breathing has stopped, administer artificial respiration. Obtain medical attention.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove all sources of ignition. Soak up material with inert absorbent material and place in a labeled container for disposal.**WASTE DISPOSAL METHOD:** Consult local environmental authorities. Dispose of cans in non-incinerated trash only.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. Do not breathe vapors or mists. If recommended Exposure Limits are exceeded, wear a NIOSH approved respirator, following manufacturer's recommendations.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Not required**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** Safety glasses.**OTHER PROTECTIVE EQUIPMENT:** Protective clothing.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat, sparks or open flame. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Do not expose to direct sunlight or store at temperatures above 120 F.**OTHER PRECAUTIONS:** Keep out of reach of children. Do not puncture or incinerate container.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: Consumer Commodity**DOT CLASS:** ORM-D**DOT ID NUMBER:** None**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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