

(10854)

Crown 8034 Silicone Lube AERVOE Canadian Material Safety Data Sheet CROWN

SECTION 1 - Product Information

Product Identifier: 8034 Silicone Lube
Product Use: Lubricant
Manufacturer's Name: Aervoe Industries Inc.
Address: 1100 Mark Circle, Gardinerville, NV 89410
Emergency Phone: 1-800-424-9300
Preparation Date: January 4, 2012

SECTION 2 - Hazardous Ingredients

Hazardous Ingredients	Weight %	CAS Number	LD ₅₀ of Ingredient (species & route)	LC ₅₀ of Ingredient (species)
Light Aliphatic Petroleum Naphtha	60 - 100	64742-89-8	N / AV	N / AV
Propane	10 - 30	74-98-6	N / AV	N / AV
n-Butane	3 - 7	106-97-8	N / AV	N / AV
Isobutane	1 - 5	75-28-5	N / AV	57 pph / 15 min (Rat)

SECTION 3 - Physical Data

Physical State: Aerosol
Boiling Point: N / AV
Vapor Density (air = 1): Heavier than air
Odor and Appearance: Hydrocarbon odor / Clear liquid
Coefficient of Water/Oil Distribution: N / AV
Evaporation Rate: Faster than n-Butyl Acetate
pH: N / AV
Vapor Pressure (psig): 25 - 35
Odor Threshold (ppm): N / AV

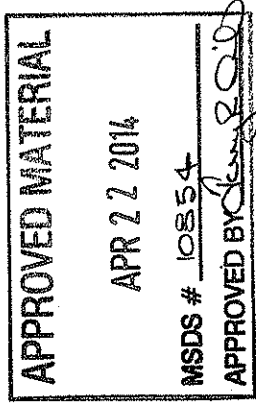
SECTION 4 - Fire and Explosion Data

Flammability: Yes - Flammable aerosol under conditions of sparks, flame, or excessive heat.
Means of Extinction: Extinguishing Media - Carbon dioxide, foam, dry chemical. Firefighting Procedures - Treat as cylinders of compressed gas. Closed containers may rupture due to pressure build up from extreme temperature. Use water spray to cool containers to prevent pressure build up. Self-contained breathing apparatus should be used if product is involved in fire.
Flashpoint: < 0° F (-18° C)
Method Used: Estimated
Flammable Limits - LFL: 1.1% UFL: 9.5%
Autoignition Temperature: N / AV
Hazardous Combustion Products: Carbon Monoxide, Carbon Dioxide.
Explosion Data - Sensitivity to Mechanical Impact: No
Explosion Data - Sensitivity to Static Discharge: No

SECTION 5 - Reactivity Data

Chemical Stability: Stable
Reactivity & Conditions: None
Incompatibility with Other Substances: Strong oxidizing agents, strong acids or bases.
Hazardous Decomposition Products: None

NOTE: N / AV = Not Applicable N / AV = Not Available



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SECTION 6 - Toxicological Properties

Primary Routes of Entry: Skin Contact, Eye Contact, Inhalation
Effects of Acute Exposure to Product:
Skin Contact - Irritation.
Eye Contact - Irritation.
Inhalation - Irritation. May cause dizziness, light-headedness and / or headaches.
Effects of Chronic Exposure to Product: Dermatitis.

Exposure Limits (TLV):

Light Aliphatic Petroleum Naphtha 400 ppm TWA and 500 ppm STEL - ACGIH 2005
Propane 2500 ppm TWA - ACGIH 2005
n-Butane 800 ppm TWA - ACGIH 2005
Isobutane N / AV - ACGIH 2005

Irritancy: Skin, eyes, and respiratory tract.
Sensitization: N / AV

Carcinogenicity: The ingredients are not listed as a human carcinogen by IARC, ACGIH, NTP, or OSHA.
Reproductive Toxicity: N / AV
Teratogenicity: N / AV
Mutagenicity: N / AV
Synergistic Products: N / AV

SECTION 7 - Preventive Measures

Personal Protective Equipment (PPE): Gloves - Yes Respirator - Yes Eye - Yes Footwear - No Clothing - No Other - No
Skin Protection - Chemical resistant gloves such as Neoprene or Nitrile rubber.
Respiratory Protection - In areas with poor ventilation, use a NIOSH approved Organic Vapor Cartridge Respirator.
For concentrations above the TLV (as defined in Section 6), use a positive air supplied respirator.

Eye Protection - Safety glasses or goggles.
Engineering Controls - General ventilation to maintain exposure limits below TLV's as defined in Section 6.

Leak and Spill Procedure: Remove all sources of ignition. Ventilate area. Prevent from entering a watercourse. Use an inert absorbent material and non-sparking type tools.

Waste Disposal: Dispose of in accordance with local, state/provincial or territorial, and federal regulations. Do not incinerate closed containers.
Handling Procedures and Equipment: Do not use near heat, sparks, or open flame. Use PPE as defined in Section 7.

Storage Requirements: Do not store near heat, sparks, flame or above 120° F (49° C).
Special Shipping Information: Consumer Commodity ORM-D.

SECTION 8 - First Aid Measures

Inhalation: Remove from exposure, seek medical attention if signs/symptoms persist.
Ingestion: Do NOT induce vomiting, seek medical attention.
Skin Contact: Wash affected area with soap and water, remove contaminated clothing, seek medical attention if irritation persists.
Eye Contact: Flush immediately with water for 15 minutes, seek medical attention if irritation persists.

SECTION 9 - Preparation Information

Prepared by: Technical Department Telephone Number: 775-783-3100 Preparation Date: 1-4-12

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