

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: SILICONE LUBRICANT
Product Use: SILICONE SPRAY LUBRICANT
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7
Telephone: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredient	CAS Number	Weight %	OSHA PEL	ACGIH TLV
Propane	68476-86-8	10 - 30 %	1,000 ppm	Not established.
Perchloroethylene	127-18-4	60 -100 %	25 ppm	25 ppm (100 ppm STEL)

SECTION III - PHYSICAL DATA

Physical State: DRY SPRAY MIST Odour and appearance: CLEAR LIQUID, SOLVENT ODOUR.
Specific gravity: 1.58 – 1.62 g/mL pH: Not available.
Odour threshold: Not available.
Vapour pressure (PSI): Not available.
Vapour density (air = 1): Not available.
Evaporation rate (butyl acetate = 1): >1
% volatile by volume: 25%
Solubility in water: Insoluble.
Boiling Point (C⁰): Not available.
Freezing Point (C⁰): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: NON FLAMMABLE
Flash Point (C⁰) and method: NOT ESTABLISHED FOR THIS PRODUCT.
Upper flammable limit: Not applicable.
Lower flammable limit: Not applicable.
Autoignition temperature: Not applicable
Flammability classification: Not applicable.
Conditions of flammability: CONTENTS UNDER PRESSURE. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50⁰ C AS CONTAINERS MAY VENT, RUPTURE OR BURST.
Means of extinction: FOAM, CARBON DIOXIDE, DRY CHEMICAL
Special fire fighting procedures: KEEP CONTAINERS COOL USING WATER SPRAY. USE PROPER EQUIPMENT TO PROTECT PERSONNEL FROM BURSTING CONTAINERS. EMITS TOXIC FUMES UNDER FIRE CONDITIONS.
Hazardous combustion products: Not available.
Sensitivity to mechanical impact: NOT SENSITIVE
Sensitivity to static discharge: NOT SENSITIVE

SECTION V - REACTIVITY DATA

Is the product stable: YES
Incompatible substances: STRONG OXIDIZERS, BARIUM, LITHIUM.
Conditions of Reactivity: OPEN FLAMES, TEMPERATURES ABOVE 50⁰ C.
Hazardous decomposition products: CO, CO₂, HCL, TRACE AMOUNTS OF CHLORINE, PHOSGENE.

PRODUCT IDENTIFIER: SILICONE LUBRICANT

SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, SKIN ABSORPTION, INHALATION. INGESTION IS UNLIKELY.

Exposure Limits: 25 ppm for Perchloroethylene.

Irritant: YES

Carcinogen: ☐ YES - IARC -3 NIOSH - X

IARC AND NTP CONSIDER PERCHLOROETHYLENE A POTENTIAL OCCUPATIONAL CARCINOGEN. PERCHLOROETHYLENE IS NOT BELIEVED TO POSE A MEASURABLE CARCINOGENIC RISK IN PEOPLE WHEN HANDLED AS RECOMMENDED

Sensitizer: NO

Mutagen: NO

Reproductive effects: NONE KNOWN

Synergistic products: NONE KNOWN

Effects of acute exposure: SWALLOWING MAY CAUSE INJURY OR DEATH. TRANSIENT EYE IRRITATION. INHALATION MAY CAUSE HEADACHE, NAUSEA, VOMITING, DIZZINESS, VERTIGO, FATIGUE, CENTRAL NERVOUS SYSTEM DEPRESSION AND SIGNS OF ANESTHESIA. .

Effects of chronic exposure: PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION, DEFATTING OF SKIN AND DERMATITIS. .

Medical conditions aggravated by exposure: ACUTE OR CHRONIC LIVER DISEASE, NEURITIS AND RHYTHM DISORDERS OF THE HEART.

SECTION VII - PREVENTION MEASURES

Gloves: SOLVENT RESISTANT VITON or PVC	Respirator: AIR SUPPLIED RESPIRATOR IN CONFINED SPACES.	Eye protection: GLASSES or CHEMICAL GOGGLES.
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: TO PREVENT SKIN CONTACT	Other requirements: NONE SPECIFIED

Engineering Controls: MAINTAIN ADEQUATE VENTILATION.

Respiratory protection: USE WITH ADEQUATE VENTILATION. WEAR AIR SUPPLIED RESPIRATOR IN CONFINED SPACES.

Leak or spill procedures: SOAK UP SPILLED LIQUID ON ABSORBENT MATERIAL. PLACE IN A CLOSED DRUM FOR PROPER DISPOSAL.

Waste disposal: DISPOSE ACCORDING TO LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

Handling and storage requirements: READ LABEL PRECAUTIONS CAREFULLY AND FOLLOW DIRECTIONS TO AVOID INJURY. DO NOT EAT, DRINK OR SMOKE IN WORK AREA. WASH HANDS AFTER USE. DO NOT STORE AT TEMPERATURES ABOVE 50 ° C. DO NOT PUNCTURE OR INCINERATE CONTAINERS. KEEP OUT OF THE REACH OF CHILDREN. STORE IN ACCORDANCE WITH NFPA 30B FOR LEVEL 1 AEROSOLS.

Special shipping information: T.D.G. CONSUMER COMMODITY

SECTION VIII - FIRST AID MEASURES

Eyes: FLUSH EYES FOR AT LEAST 15 MINUTES . GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

Skin: WASH AFFECTED AREAS IMMEDIATELY WITH SOAP AND WATER . GET MEDICAL ATTENTION IF IRRITATION PERSISTS. Ingestion: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

Inhalation : REMOVE PERSON TO FRESH AIR. GET MEDICAL ATTENTION IMMEDIATELY.

NOTE TO PHYSICIAN : ADRENALIN SHOULD NEVER BE GIVEN TO PERSONS OVEREXPOSED TO PERCHLOROETHYLENE.

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET.

Prepared by: SHARE CANADA

Telephone: 1-204-633-8553

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