

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: ANTISEIZE LUBRICANT
Product Use: ANTI-FRICTION AND ANTI-SEIZE LUBRICANT
Supplier: SHARE CANADA
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7

Telephone Number: (204) 633-8553 Fax: (204) 633-8453 CANUTEC: (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

| Ingredient | CAS Number | Weight % | OSHA PEL | ACGIH TLV |
|----------------------|------------|-----------|----------------------|----------------------|
| 2 - Propanol | 67-63-0 | 1 - 5 % | 400 ppm | 400 ppm |
| Molybdenum Disulfide | 1317-33-5 | 1 - 5 % | 15 mg/m ³ | 15 mg/m ³ |
| Propane | 74-98-6 | 10 - 30 % | 1,000 ppm | Not established. |
| Butane | 106-97-8 | 10 - 30 % | Not established. | 800 ppm |
| Trichloroethylene | 79-01-6 | 60 -100 % | 50 ppm | 50 ppm |

SECTION III - PHYSICAL DATA

Physical State: (AEROSOL) LIQUID
Specific gravity: 1.40 - 1.42
pH: Not available.
Odour and appearance: BLACK TO A DARK GRAY THIN OPAQUE LIQUID, ETHEREAL ODOUR.
Odour threshold: Not available.
Vapour pressure (PSI): Not available.
Vapour density (air = 1): Not available.
Evaporation rate (butyl acetate = 1): > 1.00
% volatile by volume: 98%
Solubility in water: INSOLUBLE.
Boiling Point (C⁰): 86.7 ° C.
Freezing Point (C⁰): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: FLAMMABLE
Flash Point (C⁰) and method: Not available.
Upper flammable limit: Not available.
Lower flammable limit: Not available.
Autoignition temperature: Not available.
Flammability classification: NFPA 30B - LEVEL 1 AEROSOL.
Conditions of flammability: CONTENTS UNDER PRESSURE. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 °C. AS CONTAINERS MAY VENT, RUPTURE OR BURST.
Means of extinction: FOAM, DRY CHEMICAL (B-C).
Special fire fighting procedures: KEEP CONTAINERS COOL USING WATER SPRAY. USE PROPER EQUIPMENT TO PROTECT PERSONNEL FROM BURSTING CONTAINERS.
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.
Conditions of Reactivity: OPEN FLAMES, TEMPERATURES ABOVE 50 ° C.
Hazardous decomposition products: CO, CO₂, HCL, TRACE AMOUNTS OF CHLORINE.

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SECTION VI - TOXICOLOGICAL PROPERTIES

Primary routes of exposure: SKIN AND EYE CONTACT, SKIN ABSORPTION, INHALATION. INGESTION IS UNLIKELY. Exposure Limits: 50 ppm for Trichloroethylene.
Irritant: YES Carcinogen: YES - IARC -3 NIOSH - X
Sensitizer: NO Mutagen: NO
Reproductive effects: NONE KNOWN Synergistic products: NONE KNOWN
Effects of acute exposure: TRANSIENT EYE IRRITATION. HIGH CONCENTRATIONS MAY CAUSE NASAL AND RESPIRATORY IRRITATION.
Medical conditions aggravated by exposure: ACUTE AND CHRONIC LIVER OR KIDNEY DISEASE, NEURITIS AND RHYTHM DISORDERS OF THE HEART.

SECTION VII - PREVENTION MEASURES

| | | |
|------------------------------------|--|-------------------------------------|
| Gloves: RUBBER | Respirator: AIR SUPPLIED RESPIRATOR IN CONFINED AREAS. | Eye protection: GLASSES or 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. WASH HANDS AFTER USE. DO NOT STORE AT TEMPERATURES OVER 50 ° C. DO NOT PUNCTURE OR INCINERATE CONTAINERS. KEEP OUT OF THE REACH OF CHILDREN. STORE IN ACCORDANCE WITH NFPA 30B – LEVEL 1 AEROSOLS. READ LABEL PRECAUTIONS CAREFULLY. FOLLOW LABEL DIRECTIONS TO AVOID INJURY.
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 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. ADMINISTER ARTIFICIAL RESPIRATION IF INDICATED. CALL A PHYSICIAN.

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

SECTION IX - PREPARATION DATA

Information Sources: SUPPLIERS' MATERIAL SAFETY DATA SHEET, ACGIH, NIOSH.
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