

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND USE

Product Identifier: CLEAR GEAR LUBRICANT
Product Use: NON-STAINING OPEN GEAR AND CABLE 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

Hazardous ingredients	CAS Number	Exposure limits	Weight %
Hexane	110-54-3	50 ppm ACGIH - TLV	40 - 70 %
Liquified Petroleum Gas	68476-86-8	1000 ppm ACGIH - TLV	30 - 60 %

SECTION III - PHYSICAL DATA

Physical State: AEROSOL LIQUID Specific Gravity (H₂O = 1) .73 - .76 g/mL
pH: Not available. Vapour pressure (PSI): Not available.
Vapour density (air = 1): Not available.
Odour and appearance: YELLOW, OPAQUE, OPALESCENT LIQUID, SOLVENT ODOUR
Odour threshold: Not available. Evaporation rate (Butyl acetate = 1): < 1
% volatile by volume: 77 Solubility in water: INSOLUBLE
Boiling point (C^o): 38 ° C. Freezing point (C^o): Not available.
Coefficient of water/oil distribution: Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammable or combustible: EXTREMELY FLAMMABLE (per flame projection). Flash point (C^o): 18 C^o
Upper flammable limit: 1.9 (Propellant) Lower flammable limit : 9.5. (Propellant)
Flammability classification: FLAMMABLE AEROSOL Autoignition temperature: Not available.
Conditions of flammability: VAPOUR MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. KEEP AWAY FROM FIRE, SPARKS AND OPEN FLAME AND ANY SOURCES OF IGNITION. EXPOSURE TO TEMPERATURES OVER 50 °C MAY CAUSE CONTAINERS TO BURST.
Special fire fighting procedures: KEEP CONTAINERS COOL USING WATER SPRAY. USE PROPER EQUIPMENT TO PROTECT PERSONNEL FROM BURSTING CONTAINERS.
Means of extinction: DRY CHEMICAL (B - C), FOAM, CARBON DIOXIDE.
Hazardous combustion products: CO and CO₂.
Sensitivity to mechanical impact: Not sensitive. Sensitivity to static discharge: Not sensitive.

SECTION V - REACTIVITY DATA

Is the product stable? STABLE Conditions of reactivity: NONE
Incompatible substances: STRONG OXIDIZERS.
Hazardous decomposition products: CO AND CO₂, HYDROCARBONS.

SECTION VI - TOXICOLOGICAL PROPERTIES

WHMIS CLASSIFICATION: CLASS B, CLASS D 1 B- IMMEDIATE AND SERIOUS TOXIC EFFECTS.

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

Acute effects of overexposure: **EYES:** MAY CAUSE MILD EYE IRRITATION. SYMPTOMS INCLUDE STINGING, TEARING AND REDNESS. **SKIN:** MAY CAUSE MILD SKIN IRRITATION. **INHALATION:** BREATHING OF VAPOUR OR MIST IS POSSIBLE. BREATHING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS. BREATHING LARGE AMOUNTS MAY BE HARMFUL. **INGESTION:** SWALLOWING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS. SWALLOWING LARGE AMOUNTS MAY BE HARMFUL. THIS MATERIAL CAN GET INTO THE LUNGS DURING SWALLOWING AND VOMTING. THIS MAY RESULT IN LUNG INFLAMMATION AND OTHER LUNG INJURY.

Effects of chronic overexposure: PROLONGED OR REPEATED CONTACT MAY DRY THE SKIN. SYMPTOMS MAY INCLUDE REDNESS, BURNING, DRYING AND CRACKING OF THE SKIN AND SKIN BURNS. Exposure limits: SEE SECTION II FOR INGREDIENT EXPOSURE LIMITS.

Irritant: SKIN, EYE AND RESPIRATORY TRACT IRRITANT. Carcinogen: NO - IARC, NTP, OSHA

Sensitizer: NOT KNOWN TO BE A SENSITIZER. Mutagen: NOT KNOWN TO BE A MUTAGEN

Medical conditions aggravated by exposure: PRE-EXISTING DISORDERS OF THE UPPER RESPIRATORY TRACT, SKIN, LUNGS (FOR EXAMPLE ASTHMA-LIKE CONDITIONS) CENTRAL NERVOUS SYSTEM, NERVOUS SYSTEM, MALE REPROUCTIVE.

SECTION VII - PREVENTION MEASURES

Gloves: CHEMICAL RESISTANT GLOVES	Respirator: USE RESPIRATOR WHERE TLV IS EXCEEDED.	Eye protection: SAFETY GLASSES OR CHEMICAL GOGGLES.
Footwear: NO SPECIAL REQUIREMENTS.	Clothing: TO PREVENT SKIN CONTACT.	Other: EMERGENCY SHOWER AND EYE WASH STATION.

Engineering controls: NO REQUIREMENT FOR MECHANICAL VENTILATION.

Respiratory protection: MAINTAIN ADEQUATE VENTILATION. DO NOT BREATHE SPRAY MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOURS.

Leak and spill procedures: ABSORB SPILL WITH INERT MATERIAL AND PLACE IN CHEMICAL WASTE CONTAINER FOR DISPOSAL. Waste disposal: THIS CONTAINER MAY BE RECYCLED IN AEROSOL RECYCLING CENTRES. BEFORE OFFERING FOR RECYCLING, EMPTY CAN BY USING THE PRODUCT ACCORDING TO THE LABEL. DO NOT PUNCTURE OR INCINERATE CONTAINER. IF RECYCLING IS NOT AVAILABLE, WRAP THE CONTAINER AND DISCARD IN NON-INCINERATED TRASH. DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL AND FEDERAL REGULATIONS.

Handling and storage requirements: READ LABEL PRECAUTIONS CAREFULLY. FOLLOW LABEL DIRECTIONS TO AVOID INJURY. DO NOT USE IN CONFINED AREAS. EXPOSURE ABOVE 50 ° C MAY CAUSE CANS TO BURST. STORE IN A COOL, DRY, WELL-VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS. STORE IN ACCORDANCE WITH NFPA 30B FOR LEVEL 3 AEROSOLS. KEEP OUT OF THE REACH OF CHILDREN. Special shipping information: TDG CONSUMER COMMODITY

SECTION VIII - FIRST AID MEASURES

Skin contact: REMOVE CONTAMINATED CLOTHING. WASH EXPOSED SKIN WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. LAUNDRER CLOTHING BEFORE RE-USE.

Eye contact: FLUSH EYES GENTLY WITH WATER FOR AT LEAST 15 MINUTES, HOLDING THE EYELIDS OPEN. OBTAIN MEDICAL ATTENTION IF IRRITATION OR VISUAL DIFFICULTY PERSISTS.

Inhalation: REMOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF NOT BREATHING ADMINISTER ARTIFICIAL RESPIRATION. KEEP PERSON WARM AND QUIET. OBTAIN MEDICAL ASSISTANCE.

Ingestion: CALL PHYSICIAN OR POISON CONTROL CENTRE IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO A DROWSY OR UNCONSCIOUS PERSON. PLACE ON THE LEFT SIDE WITH THE HEAD DOWN. DO NOT INDUCE VOMITING UNLESS INSTRUCTED TO DO SO BY A PHYSICIAN OR POISON CONTROL CENTRE. DO NOT LEAVE THE INDIVIDUAL UNATTENDED.

SECTION IX - PREPARATION DATA

Information sources: MANUFACTURER'S MSDS
Telephone Number: (204) 633 - 8553

Prepared by: SHARE CANADA
Preparation Date: AUGUST 1, 2011