

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

Product Identifier: MOLY LUBE  
Recommended Use: AEROSOL LUBRICANT  
Restrictions on Use: INDUSTRIAL OR PROFESSIONAL USE ONLY  
Supplier: SHARE CANADA  
Address: 1691 CHURCH AVENUE, WINNIPEG, MANITOBA R2X 2Y7  
Telephone Number: (204) 633-8553 Fax: (204) 633-8453  
Emergency telephone number: CANUTEC: (613) 996-6666

## SECTION 2 - HAZARDS IDENTIFICATION

WHMIS 2015 hazard classification: FLAMMABLE AEROSOL, GAS UNDER PRESSURE, SKIN, EYE AND RESPIRATORY IRRITANT, REPRODUCTIVE HAZARD. ASPIRATION TOXIC.

Hazard pictograms:



Signal word: DANGER  
Hazard statement(s): EXTREMELY FLAMMABLE AEROSOL.  
MAY EXPLODE IF HEATED. CONTAINS GAS UNDER PRESSURE. VAPOUR HARMFUL. MAY CAUSE DROWSINESS OR DIZZINESS. HARMFUL OR FATAL IF SWALLOWED AND ENTERS AIRWAYS. CAUSES SKIN IRRITATION AND SERIOUS EYE IRRITATION. KEEP OUT OF THE REACH OF CHILDREN.

Precautionary statements:  
READ THE LABEL AND SDS BEFORE USE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME, HOT SURFACES. NO SMOKING. DO NOT SPRAY ON AN OPEN FLAME OR OTHER IGNITION SOURCE. PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN, EVEN AFTER USE. WASH THOROUGHLY AFTER HANDLING. WEAR PROTECTIVE GLOVES AND EYE PROTECTION.

First aid measures:  
If swallowed: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. CALL A POISON CONTROL CENTRE OR DOCTOR IF YOU FEEL UNWELL.  
SKIN CONTACT: WASH WITH PLENTY OF SOAP AND WATER.  
Eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF EYE IRRITATION OCCURS, GET MEDICAL ATTENTION.  
Ingestion: IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR. DO NOT INDUCE VOMITING.

Storage: PROTECT FROM SUNLIGHT. DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C.

Disposal: DISPOSE OF CONTENTS AND CONTAINER IN ACCORDANCE WITH LOCAL, REGIONAL AND NATIONAL REGULATIONS.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
PETROLEUM GASES,	68476-86-8	40 – 50 %
TOLUENE	108-88-3	20 – 30 %
ACETONE, PRPAN—ONE, PROPANONE	67-64-1	20 – 30 %
2-PROPANOL	67-64-1	1 – 10 %
SOLVESSO 100	64742-95-6	0.1 – 1.0 %

Product Identifier: MOLY LUBE

## SECTION 4 – FIRST AID MEASURES

**First-aid measures general: IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE. (SHOW LABEL WHERE POSSIBLE)**

**If swallowed: REMOVE PERSON TO FRESH AIR AND KEEP COMFORTABLE FOR BREATHING. CALL A POISON CONTROL CENTRE OR DOCTOR IF YOU FEEL UNWELL.**

**SKIN CONTACT: WASH WITH PLENTY OF SOAP AND WATER.**

**Eye contact: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO SO. CONTINUE RINSING. IF EYE IRRITATION OCCURS, GET MEDICAL ATTENTION.**

**Ingestion: IMMEDIATELY CALL A POISON CONTROL CENTRE OR DOCTOR. DO NOT INDUCE VOMITING.**

**Most important symptoms and effects, both acute and delayed: EXTREMELY FLAMMABLE AEROSOL. CONTENTS UNDER PRESSURE. MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. MAY CAUSE DROWSINESS OR DIZZINESS.**

**Symptoms / injuries after inhalation: VAPOUR HARMFUL IF INHALED.**

**Symptoms / injuries after skin contact: CAUSES SKIN IRRITATION.**

**Symptoms / injuries after eye contact: CAUSES SERIOUS EYE IRRITATION.**

**Symptoms / injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.**

**Indication of any immediate medical attention and special treatment needed: TREAT SYMPTOMATICALLY.**

## SECTION 5 – FIRE FIGHTING MEASURES

**Suitable extinguishing media: WATER SPRAY. WATER FOG, FOAM.**

**Unsuitable extinguishing media: DO NOT USE A WATER JET SINCE IT MAY CAUSE THE FIRE TO SPREAD.**

**Special hazards arising from the substance or mixture:**

**Fire hazard: FLAMMABLE AEROSOL. UNDER FIRE CONDITIONS CLOSED CONTAINERS MAY RUPTURE OR EXPLODE.**

**Explosion hazard: CONTAINS GAS UNDER PRESSURE. MAY EXPLODE IF HEATED. VAPOURS MAY TRAVEL LONG DISTANCES ALONG GROUND BEFORE IGNITING / FLASHING BACK TO A VAPOUR SOURCE.**

**Reactivity: ON COMBUSTION, CARBON MONOXIDE AND CARBON DIOXIDE ARE FORMED.**

**Advice for firefighters:**

**Firefighting instructions: EXERCISE CAUTION WHEN FIGHTING ANY CHEMICAL FIRE. USE WATER SPRAY OR FOG FOR COOLING EXPOSED CONTAINERS.**

**Protection during firefighting: DO NOT ATTEMPT TO TAKE ACTION WITHOUT SUITABLE PROTECTIVE EQUIPMENT.**

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures;**

**General measures: EVACUATE UNNECESSARY PERSONNEL. ISOLATE FROM FIRE, IF POSSIBLE, WITHOUT UNNECESSARY RISK. GAS IS DENSER THAN AIR. MAY ACCUMULATE IN LOW AREAS, E.G. CLOSE TO THE GROUND.**

**For non-emergency personnel:**

**Protective equipment: DO NOT ENTER WITHOUT APPROPRIATE PROTECTIVE EQUIPMENT.**

**For emergency responders:**

**Protective equipment: EQUIP CLEAN UP CREW WITH PROPER PROTECTION.**

**Emergency procedures: STOP LEAK IF SAFE TO DO SO. STOP RELEASE. VENTILATE AREA.**

**Environmental precautions: PREVENT ENTRY TO SEWERS AND PUBLIC WATERS. DO NOT ALLOW TO ENTER DRAINS OR WATER COURSES.**

**Methods and material for containment and cleaning up:**

**For containment: STOP LEAK IF SAFE TO DO SO. ISOLATE AREA UNTIL GAS HAS DISPERSED. . ELIMINATE EVERY POSSIBLE SOURCE OF IGNITION. USE WATER SPRAY TO DISPERSE THE VAPOURS. CONTAIN SPILLAGE.**

**ISOLATE AREA UNTIL GAS HAS DISPERSED.**

**Methods for cleaning up: TAKE UP LIQUID SPILL INTO INERT ABSORBENT MATERIAL.**

**Reference to other sections: NO ADDITIONAL INFORMATION AVAILABLE.**

Product Identifier: MOLY LUBE

## SECTION 7 – HANDLING AND STORAGE

Additional hazards when processed: PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE.

Precautions for safe handling: AVOID CONTACT WITH THE SKIN, EYES AND CLOTHING. KEEP AWAY FROM HEAT, HOT SURFACES, SPARKS, OPEN FLAMES AND OTHER IGNITION SOURCES. NO SMOKING. PRESSURIZED CONTAINER. DO NOT PIERCE OR BURN EVEN AFTER USE.

Conditions for safe storage, including any incompatibilities:

Technical measures: DO NOT PUNCTURE, INCINERATE OR CRUSH.

Storage conditions: DO NOT EXPOSE TO TEMPERATURES EXCEEDING 50 C. KEEP CONTAINER TIGHTLY CLOSED.

Incompatible products: STRONG ACIDS, ALKALIS, OXIDIZING AGENTS.

Heat-ignition: KEEP AWAY FROM IGNITION SOURCES, HEAT SOURCES.

Storage area: STORE IN A COOL, DRY AREA. STORE AWAY FROM HEAT. AEROSOL 3

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

TOLUENE 108-88-3)	
ACGIH TWA (ppm)	20 ppm
ACGIH REMARK: VISUAL IMPAIRMENT, FEMALE REPRODUCTION	
2- PROPANOL (67-63-0)	
ACGIH TWA (ppm)	200 ppm
ACGIH STEL (ppm)	400 ppm
ACGIH REMARK: EYE & URT irritation, CNS impairment	
OSHA PEL (TWA) (mg/m <sup>3</sup> )	980 mg/m <sup>3</sup>
OSHA PEL (TWA) (ppm)	400 ppm

ACETONE, PROPAN-2-ONE, PROPANONE 67-64-1	
ACGIH TWA (ppm)	250 ppm
ACGIH REMARK: EYE IRRITATION, CNS IMPAIRMENT BEI	

Appropriate engineering controls: ENSURE GOOD VENTILATION OF THE WORK STATION.

Personal protective equipment: GLOVES, SAFETY GLASSES. PROTECTIVE CLOTHING.



## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	AEROSOL
Colour and appearance:	AEROSOL, OPAQUE, GREY
Odour:	SOLVENT – LIKE ODOUR
Odour threshold:	NO DATA AVAILABLE
pH:	NO DATA AVAILABLE
Melting point:	NO DATA AVAILABLE
Freezing point:	NO DATA AVAILABLE
Boiling point:	NO DATA AVAILABLE
Flash point:	- 96.1 °C BASED ON PROPELLANT
Relative evaporation rate (butyl acetate = 1	NO DATA AVAILABLE

Product Identifier: MOLY LUBE

Flammability (solid, gas):	NO DATA AVAILABLE
Explosive properties:	NO DATA AVAILABLE
Oxidizing properties:	NO DATA AVAILABLE
Vapour pressure:	NO DATA AVAILABLE
Relative density:	NO DATA AVAILABLE
Relative vapour density at 20 °C:	NO DATA AVAILABLE
Specific gravity /density:	0.72 g/mL
Solubility:	INSOLUBLE IN WATER
Log Pow:	NO DATA AVAILABLE
Log Kow:	NO DATA AVAILABLE
Auto-ignition temperature:	NO DATA AVAILABLE
Decomposition temperature:	NO DATA AVAILABLE
Viscosity:	NO DATA AVAILABLE
Viscosity, kinematic:	< 20 cSt
Viscosity, dynamic:	NO DATA AVAILABLE
VOC content.	69.01%

## SECTION 10 - STABILITY AND REACTIVITY

Reactivity: NO ADDITIONAL INFORMATION AVAILABLE.  
Chemical stability: PRODUCT IS STABLE AT NORMAL HANDLING AND STORAGE CONDITIONS  
Possibility of hazardous reactions: HAZARDOUS POLYMERIZATION DOES NOT OCCUR  
Incompatible materials: STRONG ACIDS, ALKALIS, OXIDIZING AGENTS  
Hazardous decomposition products: CARBON OXIDES, SMOKE, HYDROCARBONS GASEOUS.

## SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity: NOT CLASSIFIED

<b>SOLVESSO 100</b> <b>(64742-95-6)</b>	LD50 ORAL RAT > 2000 mg / kg (RAT)
	LD50 DERMAL RABBIT > 3160 (RABBIT)

<b>2-PROPANOL (67-63-0)</b>	LD50 DERMAL RABBIT 12870 mg/kg (RABBIT; EXPERIMENTAL VALUE, EQUIVALENT OR SIMILAR TO OECD 402, 16.4 (RABBIT)
	LC50 INHALATION RAT 73 mg / L 4 h (RAT)
	ATE CLP ORAL 5075.000 mg/kg body weight
	ATE CLP DERMAL 12870.000 mg/kg body weight
	ATE CLP VAPOURS 73.000 mg/L 4 h
	ATE CLP DUST /MIST 73.000 mg/L 4 h

Skin corrosion/irritation:	CAUSES SKIN IRRITATION.
Serious eye damage/irritation:	CAUSES SERIOUS EYE IRRITATION.
Respiratory or skin sensitization:	NOT CLASSIFIED
Germ cell mutagenicity:	NOT CLASSIFIED
Carcinogenicity:	TOLUENE – IARC GROUP 3 – NOT CLASSIFIABLE
Reproductive toxicity:	NOT CLASSIFIED
Specific target organ toxicity (single exposure):	MAY CAUSE DROWSINESS OR DIZZINESS.
Specific target organ toxicity (repeated exposure):	NOT CLASSIFIED
Aspiration hazard:	MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY
Symptoms / injuries after inhalation:	VAPOURS HARMFUL IF INHALED.
Symptoms / injuries after skin contact:	CAUSES SKIN IRRITATION
Symptoms / injuries after eye contact:	CAUSES SERIOUS EYE IRRITATION

Product Identifier: MOLY LUBE

Symptoms /injuries after ingestion: MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAY  
Likely routes of exposure: DERMAL, INHALATION.

## SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	NO ADDITIONAL INFORMATION AVAILABLE
Persistence and degradability:	NO ADDITIONAL INFORMATION AVAILABLE
Bioaccumulation potential:	NO ADDITIONAL INFORMATION AVAILABLE

## SECTION 13 – DISPOSAL CONSIDERATIONS

Waste disposal recommendations: DISPOSE OF CONTENTS / CONTAINERS TO COMPLY WITH LOCAL / REGIONAL / NATIONAL / INTERNATIONAL REGULATIONS. DO NOT REUSE EMPTY CONTAINERS.

## SECTION 14 – TRANSPORT INFORMATION

T.D.G. Shipping Name: AEROSOLS, FLAMMABLE  
Class: 2.1  
UN Number: UN 1950  
Packing Group: Not applicable.  
Limited quantity exemption: CONTAINER UNDER 1 LITRE.

## SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

## SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS  
Prepared by: SHARE CANADA  
Telephone: 1-204-633-8553  
Latest revision date: March 25, 2022