



MATERIAL SAFETY DATA SHEET

PROLAB TECHNOLOGIE INC.

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SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	PRO-SF 460
Manufacturer:	PROLAB TECHNOLOGIE INC.
Emergency phone:	CANUTEC (613) 996-6666
Material uses:	Lubricant
WHMIS classification:	D2B

SECTION 02: COMPOSITION ET INFORMATION ON INGREDIENTS

CONTROLLED	% BY WEIGHT	CAS #	LD/50, ROUTE, SPECY	LC/50, ROUTE, SPECY
Olefin sulfide	1-5	NA	NA	NA

SECTION 03: HAZARD IDENTIFICATION

Potential acute health effects:	This product may be a skin or eye irritant
Potential chronic health effects:	Carcinogenic effects: None known Mutagenic effects: None known Teratogenic effects: None known Reproduction system effects: None known

SECTION 04: FIRST AID MEASURES

Eye contact:	Flush immediately with water for at least 15 minutes. In case of irritation, call a physician.
Skin contact:	Wash with mild soap and water; get medical attention if irritation develops.
Inhalation:	If indisposed by fumes, remove to fresh air. If breathing stops, perform artificial respiration. Call a physician immediately.
Ingestion:	Do not induce vomiting; do not give anything to an unconscious person. Call a physician immediately.

SECTION 05: FIRE AND EXPLOSION DATA

Auto-ignition temperature:	Not available
Flash point:	224 °C
Flammability limit: Lower	Not available
Flammability limit: Upper	Not available
Firefighting media:	Foam, CO2, water fog
Firefighting instruction:	Wear protective clothing and use self-contained breathing apparatus. Do not inhale vapors or smoke. Water may induce foaming.
Products of combustion:	Carbon monoxide and carbonic gas
Fire hazards/explosion in presence of various substances:	Strong oxidizing agents, excessive heat, open flames
Special remarks on fire/explosion hazards:	Use water to cool fire exposed containers.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Small spill:	Soak with absorbent material and place in containers for disposal.
Large spill:	Large spills should be removed mechanically and placed in containers, construct dikes around ground spills, and contain water spills by damming. Advise local authorities.

SECTION 07: HANDLING AND STORAGE

Storage:	Store in a cool, dry and well-ventilated area away from heat and combustion sources. Wear required personal protective apparatus.
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SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:	Not available
Engineering controls:	Local ventilation: NORMALLY NOT NEEDED Mechanical ventilation: NORMALLY NOT NEEDED
Personal protection:	Eye: Safety glasses Gloves: Chemical resistant Respiratory: NORMALLY NOT NEEDED, IN CONFINED SPACE, USE Approved respirator with organic vapor cartridge
Work/hygienic practices:	Wash with soap and water after contact. Avoid ingestion. Practice good personal hygiene.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical state & appearance :	Semi solid grease, lubricant odor.
Boiling point :	Not applicable
Freezing point :	Not applicable
Density :	0.90 g/cm ³ (at 15°C)
Solubility in water :	Insoluble
Odor threshold :	Not available
Vapor pressure :	Not available
Vapor density :	Not applicable
Evaporation rate :	Not applicable
pH :	Not applicable
Viscosity :	Not applicable

SECTION 10: STABILITY AND REACTIVITY DATA

Stability:	Stable
Incompatibility:	Oxidizing agents
Corrosivity:	Non corrosive

SECTION 11: TOXICOLOGICAL INFORMATION

Route of entry:	Inhalation, skin, ingestion
Toxicity on animals:	Not available
Chronic effects on humans:	Eye or skin irritant

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Not available
BOD5 et COD:	Not available
Products of biodegradation:	Not available
Toxicity of the products of biodegradation:	Not available

Section 13 : DISPOSAL CONSIDERATIONS


Waste disposal:	Disposal should be in compliance with federal, provincial and local regulations.
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SECTION 14: TRANSPORT INFORMATION

REGULATORY APPELLATION :	NOT REGULATED
TDG CLASSIFICATION :	NOT REGULATED
UN NUMBER :	Not applicable
PACKING GROUP :	Not applicable
LIMITED QUANTITY INDEX :	Not applicable

SECTION 15: OTHER REGULATORY INFORMATION AND PICTOGRAMS

Hazardous material information system (N.F.P.A.)	Minimal	0	Health hazard	1
	Slight	1	Fire hazard	1
	Moderate	2	Reactivity	0
	Serious	3	Personal protection	1
	Severe	4		

WHMIS pictograms:		D2B
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SECTION 16: OTHER INFORMATION

LEGEND:	ND = No data available, NA = Not applicable
REFERENCES:	Material Safety Data Sheet issued by Commission de la Santé et de la Sécurité du Travail du Québec. Material Safety Data Sheet issued by suppliers.
PREPARED BY:	R-D Department Tel: (418) 423-2777 February 2015

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