



MATERIAL SAFETY DATA SHEET

PROLAB TECHNOLOGIE INC.

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SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	PRO-1 (5W20, 5W30, 5W40)
MANUFACTURER:	PROLAB TECHNOLOGIE INC.
EMERGENCY PHONE:	CANUTEC (613) 996-6666
MATERIAL USES:	SYNTHETIC ENGINE OIL
WHMIS CLASSIFICATION:	NOT REGULATED

SECTION 02: COMPOSITION ET INFORMATION ON INGREDIENTS

CONTROLLED	% BY WEIGHT	CAS #	LD/50, ROUTE, SPECY	LC/50, ROUTE, SPECY
NONE				

SECTION 03: HAZARD IDENTIFICATION

Potential acute health effects:	May cause eyes or skin irritations.
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, 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.
Ingestion:	Do not induce vomiting; do not give anything to an unconscious person. Call a physician.

SECTION 05: FIRE AND EXPLOSION DATA

Auto-ignition temperature:	Not available
Flash point:	> 212 ° C (open cup)
Flammability limit: Lower	Not available
Flammability limit: Upper	Not available
Firefighting media:	Dry chemicals, carbonic gas, foam, water fog
Firefighting instruction:	Wear protective clothing and use self-contained breathing apparatus
Products of combustion:	Carbon monoxide, carbonic gas oxides of zinc, calcium, sodium, sulfur
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.

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
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:	Oily brown liquid
Boiling point:	Not available
Freezing point:	< -40 ° C
Density:	0.86
Solubility in water:	Insoluble
Odor threshold:	Not available
Vapor pressure:	Not available
Vapor density:	Not available
Evaporation rate:	Not available
pH:	Not applicable
Viscosity:	BETWEEN 48 AND 91 cst at 40 ° C

SECTION 10: STABILITY AND REACTIVITY DATA

Stability	Stable
Incompatibility	Strong oxidizing agents
Corrosivity:	Not available

SECTION 11: TOXICOLOGICAL INFORMATION

Route of entry:	Skin, eye
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	0
	Moderate	2	Reactivity	1
	Serious	3	Personal protection	1
	Severe	4		
WHMIS pictograms: NOT REGULATED				

SECTION 16: OTHER INFORMATION

LEGEND:	ND = No data available
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:	Technical Department Tel: (418) 423-2777 February 2015

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