



MATERIAL SAFETY DATA SHEET

PROLAB TECHNOLOGIE INC.

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SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	PRO-SYN 85W250
MANUFACTURER:	PROLAB TECHNOLOGIE INC.
EMERGENCY PHONE:	CANUTEC (613) 996-6666
MATERIAL USES:	SYNTHETIC GEAR OIL
WHMIS CLASSIFICATION:	NOT CONTROLLED BY WHMIS

SECTION 02: COMPOSITION ET INFORMATION ON INGREDIENTS

CONTROLLED	% BY WEIGHT	CAS #	LD/50, ROUTE, SPECY	LC/50, ROUTE, SPECY
NO HAZARDOUS INGREDIENTS				

SECTION 03: HAZARD IDENTIFICATION

Potential acute health effects:	Maybe slightly irritating for skin and eyes.
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:	Check first if victim wear contact lenses, and in this case, remove them. Flush immediately with plenty of water for at least 15 minutes. Cold water may be used. If irritations occur or persist, see physician.
Skin contact:	Wash with soap and water thoroughly. If irritation of skin, cover with emollient cream. If irritation persists, see a physician.
Inhalation:	Remove to fresh air. If breathing has stopped, apply artificial respiration and administer oxygen if breathing is difficult. Consult a physician immediately.
Ingestion:	Do not induce vomiting except if medical personnel ask for it. Do not give liquids if person is unconscious or very drowsy. If large quantities were ingested, call a physician immediately. If victim conscious, give her a few glasses of water or milk to drink.

SECTION 05: FIRE AND EXPLOSION DATA

Auto-ignition temperature:	Not established
Flash point:	> 235 °C ASTM D92
Flammability limit: Lower	Not established
Flammability limit: Upper	Not established
Firefighting media:	Dry chemical, CO2, Foam, or water fog. Do not use water jet.
Firefighting instruction:	Use self-contained breathing apparatus, avoid breathing fumes, vapors or mists may cause frothing. Treat as an oil fire.
Products of combustion:	Carbon monoxide and carbonic dioxide, asphyxiants
Fire hazards/explosion in presence of various substances:	None
Special remarks on fire/explosion hazards:	Avoid contact with fire and sparks.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Small spill:	Apply absorbent as sand or fuller earth and dispose as recommended.
Large spill:	Dike or contain spill, apply absorbent. Put in container. Prevent from going into sewer and waterways. Notify proper authorities.

SECTION 07: HANDLING AND STORAGE

Storage:	Store in a cool, dry and well-ventilated area away from heat and sparks.
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SECTION 08: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:	Not available
Engineering controls:	Local ventilation: Normally, no special ventilation is required in normal uses of this product. Mechanical ventilation: normally not needed.
Personal protection:	Eye protection: Chemical splash goggles Protective gloves: Resistant to chemical penetration Respiratory protection: In confined space and when vapours or fogs of this product is present, it is recommended to use NIOSH approved organic vapor cartridge respirator.
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:	Amber liquid, mild odor
Boiling point:	Not available
Freezing point:	-33°C
Density:	0.87 at 15 °C
Solubility in water:	Negligible
Odor threshold:	Not available
Vapor pressure:	Not available
Vapor density:	> 1 (air =1)
Evaporation rate:	Not available
pH:	Not applicable
Viscosity :	450 cst at 40°C

SECTION 10: STABILITY AND REACTIVITY DATA

Stability	Stable
Incompatibility	Avoid combustible agents
Corrosivity:	Not available

SECTION 11: TOXICOLOGICAL INFORMATION

Route of entry:	Inflammation, skin contact, ingestion
Toxicity on animals:	Not available
Chronic effects on humans:	May be an 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:	Free liquids may not be land filled. Recover and/or incinerate liquids where possible. Obey local, provincial and federal 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: 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:	R-D Department Tel: (418) 423-2777 February 2018

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