

Lubricating Oil

Section 1. Chemical Product and Company Identification

Common Name : **Lubricating Oil** **Validation Date** : 2004-11-14.
Material Uses : Not available. **In Case of Emergency** : CANUTEC (613) 996-6666
Part number : 59084
Manufactured for : LynCar Products Limited,
30 Hedgedale Road,
Brampton, ONT L6T 5L2
Tel: (800) 263-7011
Fax: (800) 459-6227

Section 2. Composition, Information on Ingredients

Name	CAS #	% by Weight	UN number
Distillates (Petroleum), Hydrotreated Heavy Paraffinic	64742-54-7	70-100	Not regulated.

This material is classified hazardous under the WHMIS Controlled Product Regulation in Canada.

Section 3. Hazards Identification

Physical State and Appearance : Liquid. (Oily liquid.)

Emergency Overview : CAUTION!
MAY CAUSE EYE AND SKIN IRRITATION.
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Routes of Entry : Absorbed through skin. Dermal contact. Eye contact. Inhalation. Ingestion.

Potential Acute Health Effects

- Eyes** : Hazardous in case of eye contact (irritant).
- Skin** : Hazardous in case of skin contact (irritant). Non-sensitizer for skin. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
- Inhalation** : Not available.
- Ingestion** : Not available.

Potential Chronic Health Effects : **CARCINOGENIC EFFECTS**: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.

Medical Conditions Aggravated by Overexposure:

Over-exposure signs/symptoms : Not available.

[See Section 11 for more detailed information on health effects and symptoms.](#)

Section 4. First Aid Measures

Eye Contact : Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention.

Skin Contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention.

Inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion : Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Notes to Physician : No specific antidote. Medical staff must contact Poison Information Center.

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Section 5. Fire Fighting Measures

- Flammability of the Product** : May be combustible at high temperature.
- Auto-ignition Temperature** : Not available.
- Flash Points** : Open cup: 204.44°C (400°F) (Cleveland.).
- Flammable Limits** : LOWER: 1% UPPER: 7%
- Products of Combustion** : Not available.
- Fire Hazards in Presence of Various Substances** : Non-flammable in presence of heat.
- Explosion Hazards in Presence of Various Substances** : Risks of explosion of the product in presence of mechanical impact: Not available.
Risks of explosion of the product in presence of static discharge: Not available.
- Fire Fighting Media and Instructions** : SMALL FIRE: Use dry chemical powder.
LARGE FIRE: Use water spray, fog or foam. Do not use water jet.
- Protective Clothing (Fire)** : Be sure to use an approved/certified respirator or equivalent.
- Special Remarks on Fire Hazards** : Not available.

Section 6. Accidental Release Measures

- Small Spill and Leak** : Absorb with an inert material and put the spilled material in an appropriate waste disposal.
- Large Spill and Leak** : Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7. Handling and Storage

- Handling** : Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8. Exposure Controls, Personal Protection

- Engineering Controls** : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection

Eyes : Safety glasses.

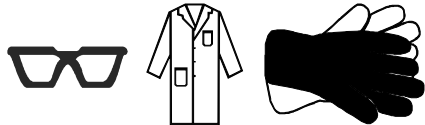
Body : Lab coat.

Respiratory : Wear appropriate respirator when ventilation is inadequate.

Hands : Impervious gloves.

Feet : Not applicable.

Protective Clothing (Pictograms)



- Personal Protection in Case of a Large Spill** : Splash goggles. Full suit. Boots. Gloves. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.

Exposure Limits

Distillates (Petroleum), Hydrotreated Heavy Paraffinic **ACGIH TLV (Canada).**
TWA: 5 mg/m³ 8 hour(s).

[Consult local authorities for acceptable exposure limits.](#)

Section 9. Physical and Chemical Properties

Physical State and Appearance	: Liquid. (Oily liquid.)
Color	: Brown. (Light.)
Odor	: Mild.
Molecular Weight	: Not applicable.
Molecular Formula	: Not applicable.
pH (1% Soln/Water)	: Not available.
Boiling/Condensation Point	: 260°C (500°F)
Melting/Freezing Point	: Not available.
Specific Gravity	: 0.9 (Water = 1)
Vapor Pressure	: Not available.
Vapor Density	: 5 (Air = 1)
Volatility	: Not available.
Odor Threshold	: Not available.
Evaporation Rate	: <0.01
VOC	: Not available.
Viscosity	: Not available.
LogK_{ow}	: Not available.
Solubility	: Very slightly soluble in cold water, hot water.

Section 10. Stability and Reactivity

Stability and Reactivity	: The product is stable.
Conditions of Instability	: Not available.
Incompatibility with Various Substances	: Reactive with oxidizing agents.
Hazardous Decomposition Products	: Not available.
Hazardous Polymerization	: Will not occur.

Section 11. Toxicological Information

Chronic Effects on Humans	: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
Other Toxic Effects on Humans	: Hazardous in case of skin contact (irritant), of eye contact (irritant). Non-sensitizer for skin.
Special Remarks on Toxicity to Animals	: Not available.
Special Remarks on Chronic Effects on Humans	: Not available.
Special Remarks on Other Toxic Effects on Humans	: Not available.

Section 12. Ecological Information

BOD and COD	: Not available.
Biodegradable/OECD	: Not available.
Mobility	: Not available.
Products of Degradation	: Not available.
Toxicity of the Products of Biodegradation	: Not available.
Special Remarks on the Products of Biodegradation	: Not available.

Section 13. Disposal Considerations

Waste Information : Waste must be disposed of in accordance with federal, state and local environmental control regulations.

[Consult your local or regional authorities.](#)

Section 14. Transport Information

Regulatory Information	UN number	Proper shipping name	Class	Packing Group	Label	Additional information
Canada (TDG)	Not regulated.	-	-	-		-
IMDG Code	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

NAERG : Not applicable.

Section 15. Regulatory Information

WHMIS (Canada) : D-2B: Material causing other toxic effects (TOXIC).
CEPA DSL: All components listed.
This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Section 16. Other Information

Hazardous Material Information System (U.S.A.)

Health	1
Fire Hazard	1
Reactivity	0
Personal Protection	B

National Fire Protection Association (U.S.A.)



References : -Canada Gazette Part II, Vol. 122, No. 2 Registration SOR/88-64 31 December, 1987 Hazardous Products Act "Ingredient Disclosure List". - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2002. ANSI Z400.1, MSDS Standard, 2001. -Manufacturer's Material Safety Data Sheet.

Other Special Considerations : Not available.

Responsible Name : Kemika XXI Inc. +1-450-435-7475

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Date of Previous Issue : No Previous Validation.

Version : 1

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