

**Product:** Quicksilver Gear Lube (Canadian Product)**Product #:** 92-98758 25L, 92-98759 60L**SECTION I - MANUFACTURER INFORMATION****Name:** Petro-Canada**Emergency:** 613-996-6666**Address:** PO Box 2844, Petro-Canada Centre  
Calgary, Alberta  
T2P 3E3**Information:** 403-296-3000**Date Prepared:** 07-02-90**Revised:** 07-08-98**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Solvent Dewaxed & Solvent Refined Distillates, Heavy Paraffinic (64742-65-0 & 64741-88-4)	5mg/m <sup>3</sup>	5mg/m <sup>3</sup>		100

\* Specific Chemical Identity, Common Name (CAS)

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS****Boiling Point:** 316°C**Specific Gravity (H<sub>2</sub>O=1):** .89**Vapor Pressure (mmhg):** .075 @ 20°C**Melting Point:** N/AV**Vapor Density (Air=1):** N/AV**Evaporation Rate:** N/D**Solubility in Water:** Insoluble in cold water**(Butyl Acetate=1)****Appearance and Odor:** Light amber viscous liquid with hydrocarbon odour**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****Flash Point (Method Used):** 226°C (COC)**Flammable Limits:** LEL - N/A UEL - N/A**Extinguishing Media:** Use dry chemicals, Carbon Dioxide, water spray or foam for small fires. For large fires, use water spray, fog, or foam.**Special Fire Fighting Procedures:** Cool containing vessels with water jet in order to prevent pressure build-up, autoignition or explosion.**Unusual Fire and Explosion Hazards:** Addition of water or foam may cause frothing. Do not cut, drill, or weld empty containers.**SECTION V - REACTIVITY DATA****Stability:** Unstable ( ) Stable (X)**Conditions to Avoid:** Excessive heat, formation of oil mist. Highly reactive with oxidizing agents.**Incompatibility (Materials to Avoid):** Strong oxidizing agents (Peroxides, Chlorine, strong acids)**Hazardous Decomposition or Byproducts:** Carbon Dioxide, Sulfur Dioxide, Nitro Compounds, oxides of Phosphorus, smoke on combustion**Hazardous Polymerization:** May Occur ( ) Will Not Occur (X)**ADDITIONAL INFORMATION****Distributed by:** Mercury Marine  
1156 Dundas Highway East  
PO Box 488  
Mississauga, Ontario, Canada**Emergency:** 416-270-4481 Ext. 249**Information:** 416-270-4481 Ext. 249

## SECTION VI - HEALTH HAZARD DATA

**Route(s) of Entry:** Inhalation (Y) Skin (Y) Ingestion (Y) Eye (Y)

**Health Hazards (Acute and Chronic):** **Acute:** Low toxicity on ingestion. Has laxative effect. Mildly irritation to eyes. Negligible breathing hazard at normal temperatures or recommended blending temperatures. Elevated temperatures or mechanical action may form vapours, mists, or fumes. Inhalation of oil mists or vapours from hot oil may cause irritation of the upper respiratory tract. **Chronic:** Prolonged or repeated contact with skin may cause mild irritation and possibly dermatitis.

**Carcinogenicity:** NTP (N/D) IARC Monographs (N/D) OSHA Regulated (N/D)

**Signs and Symptoms of Exposure:** See Health Hazards (Acute and Chronic)

**Medical Conditions Generally Aggravated by Exposure:** N/D

**Emergency and First Aid Procedures:** Eye - Check for and remove any contact lenses. DO NOT use an eye ointment. Flush with large amounts of water for 15 minutes. Seek medical assistance if eyes inflamed. Skin - remove contaminated clothing, and launder before reuse. Wash with soap and water. Discard saturated leather articles. Inhalation - Remove victim to a safe area as soon as possible. Allow the victim to rest in a well-ventilated area. Administer oxygen if available. If the victim is not breathing, perform mouth-to-mouth resuscitation. If resuscitation is required, physician assessment mandatory. Ingestion - DO NOT INDUCE VOMITING. Force fluids. Activated charcoal tablets.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

**Steps to be Taken in Case Material is Released or Spilled:** Absorb with an inert material and put the spilled material in an appropriate waste disposal. Place used absorbent and rags in closed metal containers. DO NOT FLUSH TO SEWER. Check with applicable jurisdictions for specific disposal requirements of material and empty containers.

**Waste Disposal Method:** Consult your local or regional authorities. Preferred waste management priorities are: (1) recycle or reprocess; (2) incineration with energy recovery; (3) disposal at licensed waste disposal facility. Ensure that disposal or reprocessing is in compliance with government requirements and local disposal regulations.

**Precautions to be taken in Handling and Storing:** Avoid inhalation and skin contact. Wash hands after handling and before eating. Launder work clothes frequently. Discard saturated leather goods. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Store in cool, well-ventilated area.

**Other Precautions:** KEEP AWAY FROM CHILDREN!

## SECTION VIII - CONTROL MEASURES

**Respiratory Protection (Specify Type):** For normal application, special ventilation is not necessary. If mist generated by heating, spraying, wear approved organic vapour respirator suitable for oil mist in areas with sufficient oxygen.

**Ventilation:** General ventilation

**Protective Gloves:** For direct contact of more than two hours, Neoprene or Nitrile are recommended. Otherwise, PVC glove may be worn.

**Eye Protection:** Safety glasses or chemical splash goggles in case of splashing.

**Other Protective Clothing or Equipment:** Long-sleeved clothing to minimize skin contact

**Work/Hygiene Practices:** Always follow good housekeeping and personal hygiene practices.

N/D = NOT DETERMINED (NO DATA) N/E = NONE ESTABLISHED Y = YES  
N/A = NOT APPLICABLE N/AV = NOT AVAILABLE N = NO