

Product: Quicksilver Gear Lube – High-Performance (Canadian Product)

Product #: 92-883665A 1, 92-883667A 1, 92-883668A 1, 92-883669A 1, 92-883670A 1, 92-883678A 1

SECTION I - MANUFACTURER INFORMATION

Name: Shrader Canada Ltd.	Emergency: 613-996-6666 (Canutec)
Address: 830 Progress Court	Information: 800-201-9486
Oakville, Ontario	Date Prepared: 09-07-01
L6L 6K1	Revised: 10-26-04

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components*	OSHA PEL	ACGIH TLV	Other	% (Opt.)
Zinc C1-14 Alkyldithiophosphate (68649-42-3)	N/D	N/AV		1-5

*Specific Chemical Identity, Common Name (CAS)

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N/AV	Specific Gravity (H₂O=1): 0.88 @ 15°C
Vapor Pressure (mmhg): 1 @ 20°C	Melting Point: N/D
Vapor Density (Air=1): > 1	Evaporation Rate: N/AV
Solubility in Water: Insoluble	(Butyl Acetate=1)
Appearance and Odor: Amber; petroleum odor	HMIS Rating: H-1 F-1 R-0 P-Section VIII

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 180°C (SETA) **NFPA Rating:** N/D

Flammable Limits: LEL – N/AV UEL – N/AV

Extinguishing Media: **Large Fires:** Alcohol foam or water fog. **Small Fires:** Carbon dioxide or dry chemical.

Special Fire Fighting Procedures: Use water spray to cool fire-exposed containers and prevent bursting. Do not use a direct stream of water. Flammable when heated to temperatures above the flash point and on contact with an ignition source.

Unusual Fire and Explosion Hazards: N/D

SECTION V - REACTIVITY DATA

Stability: Unstable () Stable (X)

Conditions to Avoid: Avoid contact with incompatible materials. Avoid excessive heat, sparks, and open flame.

Incompatibility (Materials to Avoid): Avoid strong oxidizers such as HOOH (hydrogen peroxide), HNO₃ (nitric acid), and oleum

Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide, and other unidentified organic compounds.

Hazardous Polymerization: May Occur () Will Not Occur (X)

ADDITIONAL INFORMATION

Distributed by:	Mercury Marine	Emergency: 905-567-6372 Ext. 4701
	2395 Meadowpine Blvd.	Information: 905-567-6372 Ext. 4701
	Mississauga, Ontario, Canada	

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): Chronic overexposure to stoddard solvent and other aliphatic naphthas may cause damage to the central nervous system.

Carcinogenicity: NTP (N) IARC Monographs (N) OSHA Regulated (N)

Signs and Symptoms of Exposure: Inhalation – No hazard under normal conditions of use. Inhalation of mist or vapours formed at high temperatures or on mixing may cause respiratory irritation. Skin – N/D. Eye – Causes mild eye irritation. Ingestion – No hazard in normal use. May have laxative effect.

Medical Conditions Generally Aggravated by Exposure: N/D

Emergency and First Aid Procedures: Inhalation – Remove victim to fresh air. Additional first aid is not normally required. Skin – Remove contaminated clothing. Wash affected skin with soap and water. Launder clothing before reuse. Eye – Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Remove contact lenses if any after the initial flushing and then continue flushing. Ingestion – DO NOT INDUCE VOMITING! Give water if conscious. Get immediate medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled: Wear suitable protective clothing. Follow applicable explosion and fire precautions during the response. Stop the spill at the source when safe to do so. **Large Spills:** Dike the area to prevent spreading. Pump excess to a salvage container. Absorb residues with non-flammable absorbent material and collect absorbent for disposal. Refer to the environmental ministry. **Small Spills:** Absorb small spills with non-flammable absorbent material and collect adsorbate for disposal.

Waste Disposal Method: Reuse or recycling should be given priority over disposal under any circumstances. Do not dump unused contents into sewers, on the ground, or into any body of water. Destroy by incineration or biological treatment in accordance to applicable legislation.

Precautions to be taken in Handling and Storing: Avoid smoking, eating, and drinking during use. Avoid excessive heat and the formation and inhalation of thermally generated mist or vapours. Keep containers tightly closed when not in use. Store in a cool area, away from all sources of heat, ignition, and incompatibles.

Other Precautions: KEEP AWAY FROM CHILDREN!

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type): Not normally required. If TLV is exceeded, a NIOSH-approved respirator is advised.

Ventilation: Local Exhaust & Mechanical: Sufficient mechanical ventilation to maintain exposures below the TLV. General mechanical ventilation is not recommended as the sole means of controlling exposure. Make-up air should always be supplied to balance air exhausted.

Protective Gloves: Natural rubber

Eye Protection: Safety glasses. Contact lenses should not be worn. They may contribute to the severity of the injury.

Other Protective Clothing or Equipment: Sufficient clothing to prevent skin contact. Emergency shower and eye wash facility should be nearby.

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