

### Section 1: Chemical Product and Company Identification

**Manufacturer or Supplier Name:** Shrader Canada Limited  
**Address:** 830 Progress Court, Oakville, Ontario L6L 6K1  
**Date of MSDS Preparation:** 06/03/2003 **Revision:** 2  
**Product Use:** Cleaner.  
**Chemical Family:** Soap.

### Section 2: Composition/Information on Ingredients

Hazardous Ingredients	%	LD50 and LC50	ACGIH TWA	Ecotoxicity - Aquatic Toxicity
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	10-30	Not Available	= 200 mg/m <sup>3</sup> TWA application restricted to conditions in which there are negligible aerosol exposures skin - potential for cutaneous absorption	Not Available

### Section 3: Hazards Identification

**Ingestion:** Ingestion of large amounts may cause stomach irritation.  
**Skin Contact:** Non-irritating to the skin. No hazard under normal conditions of use.  
Prolonged or repeated contact can result in drying of the skin that can result in skin irritation and dermatitis, (oil acne or rash)  
**Inhalation:** No hazard under normal conditions of use.  
**Eye Contact:** Direct contact causes eye irritation.  
**Chronic Effects:** None known.

### Section 4: First Aid Measures

**Ingestion:** Do not induce vomiting. Drink two glasses of water. Call a physician.  
**Skin Contact:** None necessary. Consult physician if irritation occurs.  
**Inhalation:** Not a hazard under normal use conditions. If inhaled, remove to fresh air.  
If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.  
**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes.  
Get immediate medical attention.  
**Additional Information:** Not Available

## Section 5: Fire Fighting Measures

**Flash Point (°C):** 88 TCC  
**Flame Projection:** Not Applicable.  
**NFPA Classification:** Combustible Liquid, Level IIIA  
**Lower Explosive Limit:** Not Available  
**Upper Explosive Limit:** Not Available

**Autoignition Temperature (°C):** Not Available  
**Sensitivity to Mechanical Impact:**  
Not Available

### Conditions of Flammability:

Flammable when heated to temperatures above the flash point and on contact with an ignition source.

### Sensitivity to Static Discharge:

Not Available

### Hazardous Combustion:

Carbon dioxide, carbon monoxide and other unidentified organic compounds.

### Extinguishing Media:

Alcohol foam or water fog for large fires. Carbon dioxide or dry chemical for small fires. Use water spray to cool fire exposed containers and prevent bursting.

## Section 6: Accidental Release Measures

### Leak or Spill Procedures:

Wear suitable protective clothing. Follow applicable explosion and fire precautions during the response. Stop the spill at the source when safe to do so. For large spills, dike the area to prevent spreading. Pump excess to a salvage container. Absorb residues and small spills with a non-flammable absorbent material and collect adsorbate for disposal. For large quantities refer to the environmental ministry.

## Section 7: Handling and Storage

### Handling Procedures:

Caution! Material is slippery. Containers of this material may contain hazardous residues when emptied. Do not cut, weld, drill or grind on or near this container.

### Storage Requirements:

Keep containers tightly closed when not in use. Keep away from children. Store in a cool area, away from all sources of heat, ignition and incompatibles.

## Section 8: Exposure Controls/Personal Protection

**Respiratory:** Not normally required. If the TLV is exceeded, a NIOSH-approved respirator is advised.

**Gloves:** None known.

**Eyewear:** Not normally required.  
**Clothing:** Sufficient clothing to prevent skin contact.  
**Ventilation:** None known.  
**Other protective equipment** Emergency showers and eyewash facilities should be nearby. The selection of personal protective equipment will vary depending on the conditions of use.

## Section 9: Physical and Chemical Properties

**Physical State:** Liquid. Gel  
**Odour:** Soapy.  
**Appearance:** Clear yellow. White.  
**Evaporation Rate:** 1.9  
**Vapour Density (Air=1):** Not Available  
**VOC %:** < 25  
**Boiling Point:** 67 °C  
**pH:** 8.8 (Neat)  
**Solubility in Water:** Miscible.  
**Specific Gravity (H2O=1):** Not Available  
**Viscosity:** Not available.

## Section 10: Stability and Reactivity

**Conditions of Instability:**  
Stable at ambient temperatures and pressures.

**Hazardous Polymerization:**  
Hazardous polymerization will not occur.

**Hazardous Decomposition:**  
See hazardous combustion products.

**Incompatible Materials:**  
Light.

**Conditions of Reactivity:**  
Keep away from heat, sparks and flame.

## Section 11: Toxicological Information

**Irritancy of Product:**  
None.

**Sensitization to product:**  
Contains no known skin or respiratory sensitizers.

**Carcinogenicity:**  
Petroleum derived oils may contain Polycyclic Aromatic Hydrocarbons (PAH) contaminants. Solvent refining and hydrotreating oil removes PAH's virtually eliminating the risk of cancer normally associated with PAH's and oils.

**Reproductive Effects:**

Not Available

**Teratogenicity:**

Not Available

**Mutagenicity:**

Not Available

**Synergistic Products:**

Not Available

## Section 12: Ecological Information

**Environmental:** May be harmful to aquatic life. See composition/information on ingredients.

**Biodegradability:** Not readily biodegradable

## Section 13: Disposal Considerations

**Waste Disposal:** Disposal should be made in accordance with federal, state and local regulations. Reuse or recycling should be given priority over disposal under any circumstances.

## Section 14: Transportation Information

**Road shipment:** Not regulated by TDGR.

**Marine shipment:** Not regulated by IMDG.

**Flash Point (°C):** 88 TCC

**Air Shipment:** Not regulated by IATA, ICAO.

**Exemption:** None required.

## Section 15: Regulatory Information

**WHMIS:** Not controlled.

**CEPA:** All components are listed on the Domestic Substances List (DSL).

**CPR Compliance:** This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

## Section 16: Other Information

**HMIS Rating:** 120B

**Prepared By:** Michael Jou, B.A.Sc., Shrader Canada Limited

Information Tel #: 1-905-847-0222, 1-800-201-9486  
Information Fax #: (905) 847-5404

CANUTEC EMERGENCY (613) 996-6666