

Product: Quicksilver Storage Seal (Canadian Product)

Product #: 92-75994 12

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: 01-01-89

L6L 6K1

Revised: 11-14-03

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components*	OSHA PEL	ACGIH TLV		% (Opt.)
Stoddard Solvent (8052-41-3)	N/D	100ppm		7-13
Hydroxyalkyl Carboxylic Ester (Proprietary)	N/D	N/AV		0.01-0.1

* Specific Chemical Identity, Common Name (CAS)

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: Wide Range

Specific Gravity (H₂O=1): .88-.95 @ 15°C

Vapor Pressure (mmhg): N/D

Melting Point: N/D

Vapor Density (Air=1): > 1

Evaporation Rate: N/AV

Solubility in Water: Negligible

(Butyl Acetate = 1)

Appearance: Amber liquid; mild odour

HMIS Rating: H-2 F-4 R-1 P-Section VIII

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 34°C (PMCC)

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.

Unusual Fire and Explosion Hazards: Sprayed product will project a flame on contact with an ignition source. Contents under pressure. Containers may explode if heated. Vapours are heavier than air and may travel or be moved along the ground to an ignition source at locations distant from material handling.

SECTION V - REACTIVITY DATA

Stability: Unstable () Stable (X)

Conditions to Avoid: Avoid excessive heats, sparks, and open flame

Incompatibility (Materials to Avoid): Strong oxidizers such as HOOH (hydrogen peroxide), HN03 (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
2395 Meadowpine Blvd.
Mississauga, Ontario, Canada

Emergency: 905-567-6372 Ext. 4701
Information: 905-567-6372 Ext. 4701

SECTION VI - HEALTH HAZARD DATA

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

Health Hazards (Acute and Chronic): Acute: N/D Chronic: Reports have associated repeated and prolonged occupational overexposure to various organic solvents with internal organ, brain, and nervous system damage.

Carcinogenicity: NTP (Not likely) IARC Monographs (Not likely) OSHA Regulated (Not likely)

Signs and Symptoms of Exposure: Inhalation – High concentrations may cause respiratory irritation and central nervous system depression with results ranging from dizziness and headache to unconsciousness. Skin – No hazard under normal conditions of use. Frequent or prolonged contact may dry and irritate the skin and cause a rash. Eye – Direct contact causes eye irritation. Ingestion – Ingestion of small amounts during normal handling are not likely to cause injury. Larger amounts may cause effects similar to those described under inhalation. Ingestion of large amounts may cause stomach irritation. Symptoms include nausea, vomiting and diarrhea. Aspiration into the lungs during swallowing or subsequent vomiting may cause chemical pneumonitis, which can be fatal.

Medical Conditions Generally Aggravated by Exposure: N/D

Emergency and First Aid Procedures: Inhalation – 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. Skin - Remove contaminated clothing and wash affected skin area with soap and water. Seek medical attention if irritation persists. Launder contaminated clothing before reuse. Eye – Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Ingestion - DO NOT INDUCE VOMITING. If conscious, immediately give one half to one glass of water to dilute. Call physician .

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. Contain the spilled material. 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 residue with a nonflammable absorbent material and collect for disposal. Refer to environmental ministry. **Small Spills:** Absorb with nonflammable absorbent material and collect for disposal.

Waste Disposal Method: Do not puncture, incinerate, or expose heat to empty containers. Reuse or recycling should be given priority over disposal under any circumstances. Do not pump unused contents into sewers, on the ground, or into any body of water. Dispose of in accordance with municipal, provincial, and federal regulations.

Precautions to be taken in Handling and Storing: Containers of this material may contain hazardous residues when emptied. Keep away from heat, spark, flame, and other sources of ignition. Use with adequate ventilation. Store in a cool, dry, well-ventilated area. Storage temperatures should not exceed 40°C. Keep from freezing.

Other Precautions: KEEP AWAY FROM CHILDREN!

SECTION VIII - CONTROL MEASURES

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

Ventilation - Local Exhaust & Mechanical: Sufficient mechanical ventilation to maintain exposure 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: Neoprene or nitrile gloves

Eye Protection: Chemical splash goggles. 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