**SHIPPING, TRANSFER AND STORAGE**

**SHIPPING INFORMATION**
- **DOT PROPER SHIPPING NAME:** Petroleum oil, n.o.s.
- **DOT HAZARD CLASS:** Combustible liquid
- **DOT IDENTIFICATION NUMBER:** WA 1270

This product is not a dangerous good as defined by IATA for air transportation.

**TRANSPORTATION AND STORAGE**

**ELECTROSTATIC ACCUMULATION HAZARD:** None expected

**STORAGE/TRANSPORT TEMPERATURE:** Ambient

**STORAGE/TRANSPORT PRESSURE:** Ambient

**VISCOITY:** 2.1 cSt @ 70°F

**HANDLING AND STORAGE MATERIALS AND COATINGS**

**SUITEABLE:** Carbon steel

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**THE ABOVE DATA IS BASED ON TESTS AND EXPERIENCE WHICH LAMPLIGHT RELIES ON. IT IS SUPPLIED FOR INFORMATION PURPOSES ONLY. LAMPLIGHT DISCLAIMS ANY LIABILITY FOR DAMAGES OR INJURY WHICH RESULTS FROM THE USE OF THE ABOVE DATA AND NOTHING CONTAINED THEREIN SHALL CONSTITUTE A GUARANTEE, WARRANTY (INCLUDING WARRANTY OF MERCHANTABILITY OR REPRESENTATION (INCLUDING FREEDOM FROM PATENT LIABILITY) BY LAMPLIGHT WITH RESPECT TO THE DATA, THE PRODUCT DESCRIBED, OR THEIR USE FOR ANY SPECIFIC PURPOSE, EVEN IF THAT PURPOSE IS KNOWN TO LAMPLIGHT.**

Revision August 1994
**HEALTH HAZARD INFORMATION**

**FIRST AID**

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

**SKIN:** Flush skin with plenty of water. Remove contaminated clothing. Call a physician if irritation persists. Wash clothing before reuse.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration and seek medical attention immediately. Oxygen should only be administered by trained personnel.

**INGESTION:** If swallowed, call a physician immediately. ONLY induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

**NATURE OF HAZARD**

**EYES:** Liquid contact may cause slight irritation.

**SKIN:** Repeated or prolonged contact with liquid may cause irritation, reddening, and dermatitis.

**INHALATION:** High vapor concentrations may cause headache, dizziness, irritation of throat and eyes, and kidney effects. Extreme aspiration into lungs may cause pneumonia or death.

**INGESTION:** Low order of toxicity. Causes irritation of the stomach and intestines, resulting in nausea and vomiting.

**EXPOSURE LIMITS**

Recommended PEL: 100 ppm, 525 mg/m³ for 8-hour.
TWA (Exposure limits for Petroleum Distillate – Standard Solvent)

**TOXICITY DATA**

**EYE CONTACT:** Primary Eye Irritation Index (Rabbit): Maximum average score - 5.0 after one hour (max. score 11/9)

**SKIN CONTACT:** Primary Skin Irritation Index (Rabbit): 4.2 out of 8.0
Acute Dermal Toxicity (Rabbit): LD₅₀ 2.0 - 4.0 mg/kg

**INHALATION:** No toxicity observed in test exposed for one hour.

**INGESTION:** Acute Oral Toxicity (Rat): LD₅₀ > 39.9 mg/kg

**SPECIAL PRECAUTIONS:** May cause skin irritation

**REACTIVITY DATA**

**CONDITIONS CONTRIBUTING TO INSTABILITY:**
High temperature.

**INCOMPATIBILITY:**
May react with strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:**
None

**CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION:**
None

**SPILL OR LEAK PROCEDURES**

Absorb spill with inert material, then place in a chemical waste container. For large spills, call for later disposal. Dispose of according to local, state, and federal regulations.

**WASTE CLASSIFICATION:** If discarded in its purchased form, this product is not a RCRA hazardous waste. Re-evaluation of the product may be required by the user at the time of disposal, since the product uses, transformations, and mixtures may change the classification.

**SPECIAL PROTECTION INFORMATION**

**VENTILATION RECOMMENDATIONS**

Air contaminants levels should be controlled below the PEL or TLV for this product (see Section 3 Health Hazard Information). Mechanical ventilation may be necessary if working with this product in enclosed areas.

**SPECIFIC PERSONAL PROTECTIVE EQUIPMENT**

**EYES:** When working with liquid is possible, use a face shield and chemical goggles. Otherwise use safety glasses or goggles.

**SKIN:** Full protective clothing, chemical boots, and chemical gloves when contact with liquid is possible.

**RESPIRATORY EQUIPMENT:**
HIDSO approved or air-purifying respirator, self-contained breathing apparatus, or air-supplied respirators dependent on concentration.