



829 Juniper Crescent, Chesapeake, VA 23320

Telephone (757) 424-3967

Toll Free 1-800-866-8100

Fax Number (757) 424-5348

For Chemical Emergency Spill Leak Fire Exposure or Accident Call

CHEMTREC Day or Night

DOMESTIC NORTH AMERICA 800-424-9300

INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)

Identification

Trade Name: Chemlube 800

Chemical Name: Diester / organic compound blend.

Chemical Family: Ester

Components & Hazards Statement

This product is non-hazardous. The product contains no known carcinogens. No special warning labels are required under OSHA CFR 1910.1200.

Physical Data

Viscosity: 145.9 cst @ 40°C

Specific Gravity (Water = 1.0): 0.970

Solubility in Water: Negligible

Vapor Pressure: Negligible 0.1 mbar

Appearance & Odor: Straw color – bland odor

Boiling Point: Not determined

Fire & Explosion Hazard Data

Auto-ignition Temperature: 735°F (390°C) ASTM D-1255

Flash Point: 470°F PMCC ASTM D-92

Flammability Limits: Not Established

Extinguishing Media: Dry Chemical; CO2 Foam, Water Spray

Special Fire Fighting Procedure: Burning may produce irritating / noxious fumes. Firefighters should use NIOSH / MNSA approved self-contained breathing apparatus. Use water to cool fire-exposed containers to prevent pressure build-up.

Reactivity Data

Stability: This product is stable and will not react with water.

Materials to Avoid: Avoid strong oxidizers

Hazardous Decomposition Procedure: Carbon monoxide, Carbon dioxide

Health Information

Eye Contact: Flush eyes with water for 15 minutes. Call a physician if irritation develops.

Skin Contact: Wash skin with soap and water.

Inhalation: Remove to fresh air.

Ingestion: First aid not normally required. If uncomfortable, call physician.

Health Hazard Data

Exposure Limits: Not applicable

Effects of Overexposure: Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea and vomiting.

Employee Hazard Data

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

Chemical impervious gloves are not required, but may be recommended for prolonged exposure. Use in well-ventilated area.

Storage, Spill & Disposal Procedures

Storage: Store in clean, dry area

Spills: Use absorbent materials to soak up fluid.

Disposal: Incinerate this product and all associated wastes in a licensed facility in accordance with Federal, state and local regulations.

Hazard Rating Information

	NFPA	KEY	
Health:	1	4 = Severe	0 = Minimal
Flammability:	1	3 = Serious	
Reactivity:	O	2 = Moderate	B = Gloves, Goggles
Personal Protection:	B	1 = Slight	

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