

Material Safety Data Sheet

ASI Part#: HP-228



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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: Omnilube 546
Chemical Name: Polyalphaolefin
Chemical Family: Synthetic hydrocarbon

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:	46 cst @ 40°C	Appearance & Odor:	Liquid, colorless, odorless
Specific Gravity (Water = 1.0):	0.84	Solubility in Water:	Negligible
Boiling Point:	Not determined	Other Data:	Non-toxic USDA H-1 approved
Vapor Pressure:	Negligible		

Fire & Explosion Hazard Data

Auto-ignition Temperature:	Not Established	Flash Point:	475°F
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:	0	2 = Moderate	B = Gloves, Goggles
Personal Protection:	B	1 = Slight	

This information contained herein is based on the data available to us and is believed to be true and accurate. Ultrachem makes no warranty, expressed or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Ultrachem assumes no responsibility for injury from the use of this product.

For Additional Information:

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