



PETROCHEM, INC.

SPECIALTY LUBRICANTS

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3 as a precautionary measure. All components of this product are listed on the U.S. Toxic Substance Control Act (TSCA) Chemical Substance Inventory.
Date Prepared: 01/04/05; Updated Review: 09/04/06

SECTION III – PHYSICAL DATA CHEMICAL CHARACTERISTICS

Specific Gravity (H2O = 1): 0.99 @ 68°F Boiling Point: N/A Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): NA Solubility in Water: 25°C: <0.1%
Appearance: Yellow Clear Liquid Odor: Low odor
Melting Point: N/A

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point: Approximately 318° C (604°F); ASTM-D-92 Viscosity @ 40°C (104°F) 100
Flammable Limits: LEL unknown UEL unknown Viscosity @ 100°C (212°F) 10.2 – 12.5
Extinguishing Media: Foam, or carbon dioxide. Use water spray to cool surface of container.
Special Fire Fighting Procedures: use self-contained breathing apparatus; avoid breathing fumes vapors, or mists.
Unusual Fire/Explosion Hazards: None

SECTION V – REACTIVITY DATA

Chemical Stability: stable
Conditions to Avoid: High Temperatures
Incompatible materials: strong acids and strong bases
Hazardous Decomposition Products: CO, CO2, oxides of sulfur, nitrogen and phosphorus
Hazardous Polymerization: will not occur
Other Information: None

SECTION VI- HEALTH HAZARD DATA

Effects of Overexposure:

Eyes: Contact can cause irritation, redness and severe damage.
Skin: May cause irritation.
Inhalation: Product mist may cause nasal and respiratory irritation.
Ingestion: May cause damage to mucous membranes.

First Aid Procedures:

Eyes: Immediately flush from eyes with water for 15 minutes lifting eyelids occasionally.
Get medical help if irritation persists.
Skin: Immediately flush with soap and water. Get medical attention if necessary.
Remove and launder contaminated clothing.
Respiratory System: If affected, remove to fresh air. Administer oxygen, artificial
Respiration. Consult physician if necessary.
Ingestion: Get medical assistance. Do not induce vomiting. Drink plenty of water.

Carcinogenicity: For hazard communication purposes under OSHA Standard 29 CFR
Part 1910.1200, this chemical is not listed as a potential carcinogen by IARC and NTP.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case of spill: Use all protection equipment. Dike to prevent spreading.
Absorb on solid absorbent. Flush area with water; do not allow draining into sewer.
Waste Disposal Method: Dispose in accordance with all local, state and federal regulations.
Precautions To Be Taken in Handling and Storing: Store at moderate temperatures.
Keep container closed when not in use.
Other precautions: Keep out of the reach of children. Return empty drums to a licensed
reconditioning service
Product Name: HT-2000 (PETROCHEM, INC.)

SECTION VIII – SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use NIOSH approved respirator for product mists.
Ventilation: Provide ventilation to control exposure levels.
Protective Gloves: Recommended; impervious rubber for prolonged or repeated contact.
Eye Protection: Wear safety glasses or face shield.
Other Protection Clothing or Equipment: Eye wash station and safety shower.

SECTION IX – REGULATORY INFORMATION

DOT INFORMATION: NOT DOT REGULATED

CERCLA: (40 CFR 302.4 Hazardous Substances & Reportable Quantities)

This product does NOT contain hazardous substances listed in 40CFR 302.4

RCRA Information: These products are NOT listed in federal hazardous waste regulation
40CFR 261.33, paragraph (e) or (f) – i.e., chemical products that are considered hazardous if they become wastes. It
does not exhibit the hazardous characteristics listed in 40 CFR 261, Subpart C.
State or local hazardous waste regulation may apply if they are different from the federal regulation.

SARA Title III: (see footnotes)

Component	Sec 304 EHS RQ (lbs.)	Sec 302 EHS TPQ (lbs.)	Sec 313 Toxic Chemical (Yes, No)
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NONE

Footnotes:

Sec 302- Threshold Planning Quantity, Extremely Hazardous Substance (EHS) (40CFR 355 Emergency Planning and
Notification Regulations), N/A: Product does not contain EHS

Sec 304- Reportable Quantity for Release of an EHS (RQ) (40CFR 355, Appendix A) , N/A: Product does not contain EHS

Sec 311/312- 40CFR 370 Hazard Chemical Reporting Requirements “Hazard Categories”

HC-1 Immediate (acute) health hazard
HC-2 Delayed (chronic) health hazard
HC-3 Fire hazard
HC-4 Sudden release of pressure hazard
HC-5 Reactive Hazard
NHH Not a health hazard
NPH Not a physical hazard

NOTE: For Shipping, carton must be labeled with ORM-D for ground and ORM-D AIR for air.
PRODUCT IN BULK IS CLASS 65; NON-HAZARDOUS
PRODUCT IN AEROSOL IS CLASSIFIED AS EXTREMELY FLAMMABLE
PRODUCT IN USE; HYDROCARBON DISSIPATES AND PRODUCT IS PURE