

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**HYDROX / 2709****MAY 2010****PAGE 1**

HEALTH	1
FIRE	1
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**NOTICE:** Judgment Based on Indirect Test Data**IDENTITY:** Hydraulic Oil**SECTION 2 – Composition on Ingredients**

COMPONENTS – CHEMICAL NAMES & COMMON NAMES <small>(Hazardous Components 1% or greater; Carcinogens 0.1% or greater)</small>	CAS #	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN REF SOURCE **
Heavy Paraffinic Petroleum Distillates	64742-65-0	No	5mg/m ³ (oil mist)	5mg/m ³ (TWA oil mist)	d
Hydrotreated Heavy Paraffinic Distillates	64742-54-7	No	5mg/m ³ (oil mist)	5mg/m ³ (TWA oil mist)	d

SECTION 3 – Hazards Information**PRIMARY ROUTES OF ENTRY:** Skin absorption**ACUTE EFFECTS:****INHALATION:** Unlikely to occur. Inhalation of mists may cause respiratory tract irritation.**EYE CONTACT:** May cause slight irritation.**SKIN CONTACT:** May cause slight irritation.**INGESTION:** May cause vomiting, nausea, diarrhea.**CHRONIC EFFECTS:** None noted.**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None noted.**SECTION 4 – First Aid Measures****EYE CONTACT:** Wash with large amounts of water. If irritation persists, call a physician.**SKIN CONTACT:** Remove contaminated clothing. Wash with soap and water.**INHALATION:** Remove to fresh air.**INGESTION:** **DO NOT INDUCE VOMITING.** Give 3-4 glasses of water. Seek medical attention.**SECTION 5 – Fire Fighting Measures****FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols):** N/A**AUTOIGNITION TEMPERATURE:** N/A**EXTINGUISHER MEDIA:** Dry chemical (preferred), carbon dioxide, foam, water**FLAMMABILITY LIMITS IN AIR BY % IN VOLUME:** %LEL: N/D %UEL: N/D**FLASH POINT & METHOD USED (non-aerosols):** >400°F COC**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus.**UNUSUAL FIRE & EXPLOSION HAZARDS:** Slight when exposed to heat or flame. Combustible at high temperatures.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** Stop flow, dike spill, eliminate all ignition sources, absorb on inert material and scrape up.**SECTION 7 – Handling and Storage****PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Avoid prolonged exposure to mist and vapors. Avoid flames, sparks and hot surfaces. Keep containers closed.**OTHER PRECAUTIONS &/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN. Empty containers may contain explosive gas.**SECTION 8 – Exposure Controls/Personal Protection****RESPIRATORY PROTECTION (specify type):** None required.**PROTECTIVE GLOVES:** Neoprene or plastic.**EYE PROTECTION:** Splash goggles or safety glasses.**VENTILATION REQUIREMENTS:** None required in excess to normal ventilation.**OTHER PROTECTIVE CLOTHING & EQUIPMENT:** Oil resistant apron.**HYGIENIC WORK PRACTICES:** Do not work in oil soaked clothing. Wash after handling.**SECTION 9 – Physical and Chemical Properties**

BOILING POINT:	>450°F	SPECIFIC GRAVITY (H20=1):	0.88
VAPOR DENSITY (AIR=1):	12	VAPOR PRESSURE: PSIG@70°F (Aerosols):	N/A
SOLUBILITY IN WATER:	Negligible	VAPOR PRESSURE (Non-Aerosols)(mmHg & Temp.):	<0.01
WATER REACTIVE:	No	EVAPORATION RATE (BUAC=1):	<0.01
APPEARANCE & ODOR:	Amber color with oil odor.		

SECTION 10 – Stability and Reactivity

STABILITY:	Stable
HAZARDOUS POLYMERIZATION:	Will not occur
INCOMPATIBILITY (Mat. to avoid):	Chlorine or oxygen.
CONDITIONS TO AVOID:	Oxidizing atmospheres.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon.

SECTION 11 – Toxicological Information

No data available.

SECTION 12 – Ecological Information

No data available.

SECTION 13 – Disposal Consideration**WASTE DISPOSAL METHODS:** Dispose of in accordance with local, state and federal regulations.**SECTION 14 – Transport Information****DOT HAZARD CLASSIFICATION:** Non-Hazardous**SECTION 15 – Regulatory Information****NFPA RATING:** HEALTH-1; FLAMMABILITY-1; REACTIVITY-0; SPECIAL- -**SECTION 16 – Other Information***We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.***** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only**

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