

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER & CO., INC
15 Wing Drive EMERGENCY PHONE.....: 973-267-4100
Cedar Knolls PREPARATION/REVISION DATE: 02/14/02
NJ 07927

PREPARER/CONTACT: Gary Adams, Chemist

LOCATION : Whs 1

TRADE NAME/SYNONYMS...: DRILL & TAPPING FLUID 1120
CHEMICAL NAME/SYNONYMS: Coolant & Lubricant-Lt Viscosity
CHEMICAL FAMILY.....: Petroleum Distillate Solution
FORMULA.....: Mixture
PRODUCT CODE.....: 11-20

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

* HEALTH..... 2 *
* FLAMMABILITY.. 2 *
* REACTIVITY.... 0 *
* PROTECTION.... B *

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Petroleum Distillate	8052-41-3	>80	N/ I	100
Isoparaffinic Hydrocarbon	64741-66-8	10	N/ I	N/ I
Poly(dimethyl)siloxane	63148-62-9	2-8	N/ I	N/ I

*This ingredient is reportable under EPA None

SARA Title 111-Please check applicable states for additional regulations.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

CHEMICAL/COMMON NAME	CAS-NUMBER	%	NTP	IARC	OSHA
N/A	N/A	N/A	N/A	N/A	No

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-

INHALATION: Headache, dizziness, nausea, unconsciousness.

INGESTION: Nausea which can result gastric distress, nausea and vomiting. Low order of oral toxicity but minute portions aspirated during vomiting can cause chemical pneumonitis.

EYES: Mild to moderate irritant; permanent damage unlikely.

SKIN: Solvents can upon frequent or long term contact cause severe defatting of the skin with dermatitis, scaling etc associated with dry skin injury. The absorption of harmful amounts is unlikely.

CHRONIC EFFECTS: Damage to the liver can occur with long term exposure above recommended limits.

PRIMARY ROUTES OF ENTRY-
Skin, eyes, inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-
None known.

EMERGENCY FIRST AID PROCEDURES-

INHALATION: Remove to fresh air. Give oxygen and/or resuscitate if necessary.

INGESTION: DO NOT induce vomiting. If vomiting occurs, keep head below hips to prevent aspiration of liquid. Call physician.

EYES & SKIN: Flush with water for 15 minutes. Call physician.

SECTION 4 - CHEMICAL DATA

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BOILING POINT (F).....: 180	SPECIFIC GRAVITY (WATER=1).....: 0.78
VAPOR PRESSURE (mmHg): 30-40	PERCENT VOLATILE BY VOLUME (%): 100
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (water =1): >1

SOLUBILITY IN WATER-
NIL.

APPEARANCE AND ODOR INFORMATION-

Clear, colorless liquid with petroleum solvent odor.

SECTION 5 - PHYSICAL HAZARD DATA

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FLASH POINT (Method Used): 105F COC FLAMMABLE LIMITS : Lel=N/A UEL=N/A

EXTINGUISHING MEDIA-

Water fog, foam, dry chemical, CO2.

SPECIAL FIRE FIGHTING PROCEDURES-

Self-contained breathing apparatus. Keep containers cool with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

None known.

INCOMPATIBILITY (Materials To Avoid)-

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS-

Carbon monoxide, carbon dioxide, sulfur oxides possible, Hydrogen Chloride.

WILL HAZARDOUS POLYMERIZATION OCCUR-
No.

CONDITIONS TO AVOID FOR POLYMERIZATION-
None known.

IS THE PRODUCT STABLE-
Yes.

CONDITIONS TO AVOID FOR STABILITY-
Heat, ignition sources.

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-
Eliminate sources of ignition. Dike and contain spill. Soak up with absorbent and place in drums for disposal. Mop residue with soap and water.

WASTE DISPOSAL METHODS-
Consult Federal, state and local regulation for waste characterization of all wastes. Containers must be leakproof and properly labelled. This is an "oil" under Clean Water Act. Keep out of surface water, watercourses and sewers leading to watercourses. National Response Center must be notified of any spills causing a sheen.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-
LOCAL EXHAUST: Not normally needed. MECHANICAL (General): Good
SPECIAL.....: Maintain good ventilation in low areas.

RESPIRATORY PROTECTION-
NOISH approved respirator if necessary to maintain TLV.

PROTECTIVE GLOVES-
Poly, neoprene, rubber.

OTHER PROTECTIVE EQUIPMENT-
Splashproof goggles, safety shower and eyewash station.

OTHER ENGINEERING CONTROLS-
N/I

WORK PRACTICES-
Use only in well ventilate areas away from likely ignition sources.No smoking!

HYGIENIC PRACTICES-
Wash hands before eating or using lavatory facilities.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Store in cool area away from all ignition sources. Keep containers closed.
Maintain good industrial hygiene.

MAINTENANCE PRECAUTIONS-

N/A

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN! Spills that cause a sheen on surface
water must be reported to National Response Center, 800-424-8802.

ADDITIONAL COMMENTS-

Shipping Name: Compound, Cleaning, liquid. Hazard Class 3, UN-1993.
Packing Group 111, FLAMMABLE LIQUID label required.
FOR TRANSPORTATION EMERGENCY ONLY, CALL INFOTRAC 1-800-535-5053, 24hr/ 7 days.