

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...: SOILEX  
CHEMICAL NAME/SYNONYMS: Circulating Tank Solvent  
CHEMICAL FAMILY.....: Solvent Degreaser  
FORMULA.....: Mixture  
PRODUCT CODE.....: 14-92

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* \* \* \* \*  
\* HEALTH..... 1 \*  
\* FLAMMABILITY.. 2 \*  
\* REACTIVITY.... 0 \*  
\* PROTECTION.... B \*  
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SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Petroleum Distillate,Hydrotreated light	64742-47-8	60-85	N/A	300 ppm
D'limonene	5989-27-5	20-40	N/E	N/B

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	N/A

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute And Chronic)-

ACUTE: High vapor concentrations are irritating to the respiratory tract and to the eyes. Tightness in chest, headaches, nausea, dizziness and other symptoms of Central Nervous System depression can result. SKIN: Prolonged or repeated skin contact can cause dry skin dermatitis and general discomfort related to defatted skin.

EYES: Mild irritant but damage is not expected to be permanent.

INGESTION: Low order of toxicity/Absorption of product through digestive tract wall can cause Central Nervous System effects observed with inhalation overexposure. Vomiting of ingested product may cause aspiration of potentially harm-

ful amounts leading to chemical pneumonia.

PRIMARY ROUTES OF ENTRY-

Skin, eyes, slight skin absorption risk.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

None known.

EMERGENCY FIRST AID PROCEDURES-

EYE CONTACT: If splashed into the eyes, flush with clear water for 15 minutes or until irritation subsides. Consult physician immediately.

SKIN contact: Remove any contaminated clothing and launder before reuse. Wash affected area with mild soap and water. Call physician if irritation persists.

INHALATION: Call physician immediately if symptoms of overexposure occur (See health effects). Maintain respiration artificially if breathing has stopped. Inhalation injury symptoms may appear several hours after overexposure, call physician if difficulty in breathing or severe pulmonary congestion occur in the 24 hours after overexposure.

INGESTION: DO NOT INDUCE VOMITING. If vomiting occurs keep head below hips to prevent aspiration of vomited product. If conscious, give large quantities of water. Call physician immediately.

SECTION 4 - CHEMICAL DATA

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BOILING POINT (F).....: 424	SPECIFIC GRAVITY (WATER=1).....: 0.803
VAPOR PRESSURE (mmHg): <2	PERCENT VOLATILE BY VOLUME (%): 100
VAPOR DENSITY (AIR=1): 4.8	EVAPORATION RATE (Butyl Acetate =1): t0.1

SOLUBILITY IN WATER-

Nil

APPEARANCE AND ODOR INFORMATION-

Clear, nearly colorless liquid with mild, pleasant orange peel odor.

SECTION 5 - PHYSICAL HAZARD DATA

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FLASH POINT (Method Used): 143F pmcc      FLAMMABLE LIMITS : Lel=0.7    UEL=6.1

EXTINGUISHING MEDIA-

Alcohol foam, water fog, dry chemical, CO2.

SPECIAL FIRE FIGHTING PROCEDURES-

Self-contained positive pressure breathing apparatus for any chemical fire. Keep containers cool to prevent explosion.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

None known.

INCOMPATIBILITY (Materials To Avoid)-

Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS-

Carbon monoxide, carbon dioxide, sulfur oxides possible.

WILL HAZARDOUS POLYMERIZATION OCCUR-

No.

CONDITIONS TO AVOID FOR POLYMERIZATION-

None known.

IS THE PRODUCT STABLE-

Yes.

CONDITIONS TO AVOID FOR STABILITY-

None known.

SECTION 6 - SPILL OR LEAK PROCEDURES

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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. Prevent entry of this material into surface water or any watercourse or extensive land area. Notify authorities if this occurs or is about to occur. Incineration is the best means of disposal if approved by environmental regs.

WASTE DISPOSAL METHODS-

Dispose of in a facility approved under RCRA regulations for hazardous 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.

SECTION 7 - EXPOSURE CONTROL INFORMATION

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VENTILATION-

LOCAL EXHAUST: N/A

SPECIAL.....: N/A

MECHANICAL (General): Good.

OTHER.....: N/A

RESPIRATORY PROTECTION-

NOISH approved respirator if necessary to maintain TLV.

PROTECTIVE GLOVES-

Poly. neoprene, rubber.

OTHER PROTECTIVE EQUIPMENT-

Splashproof goggles, safety shower and eyewash.

OTHER ENGINEERING CONTROLS-

N/A

WORK PRACTICES-

N/ I

HYGIENIC PRACTICES-

Wash hands before eating or using lavatory facilities.

SECTION 8 - SPECIAL PRECAUTIONS  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Store in cool area away from all ignition sources. Keep containers closed.

Maintain good industrial hygiene.

"Empty" containers can represent significant explosion hazards due to residue remaining in drums. Never cut, weld, braze, solder or expose the container to ignition sources or explosion can occur. Give to licensed reconditioner.

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. Combustible liquid regs applicable for containers of more than 110 gallons. Unregulated in standard containers.