

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : Chem-Power Mfg Div/ Foster & Company, 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...: SPRAYMATIC
CHEMICAL NAME/SYNONYMS: Chain and Open Gear Lube
CHEMICAL FAMILY.....: Petroleum Lubricating Oil
FORMULA.....: Complex Mixture
PRODUCT CODE.....: 13-05

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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* HEALTH..... 1 *
* FLAMMABILITY.. 1 *
* 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
Lubricating Oil Base Stocks	64742-54-7	95%	N/I	5 mg/m3
	or 64742-65-0	for	oil mist	in air.
	and 64742-57-0			
	or 64741-52-7			
	and 64742-51-1			
Proprietary additives	Mixture	5%		

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)-
VARIABILITY AMOUNG INDIVIDUALS: Health studies have shown that many petroleum hydrocarbons and synthetic lubricants pose potential human health risks which may vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.
EFFECTS OF OVEREXPOSURE (Signs and symptoms of exposure): Prolanged or re-

peated skin contact may cause skin irritation.

NATURE OF HAZARD: Prolonged or repeated skin contact with this product tends to remove skin oils possibly leading to irritation and dermatitis. Product contacting the eyes may cause eye irritation.

TOXICITY INFORMATION: Product has a low order of acute oral toxicity.

PRIMARY ROUTES OF ENTRY-

Eyes, skin, inhalation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

N/I

EMERGENCY FIRST AID PROCEDURES-

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

SKIN CONTACT: In case of skin contact, remove any contaminated clothing and wash skin thoroughly with soap and water.

INHALATION: Vapor pressure is very low. Vapor inhalation under ambient conditions is normally not a problem. If overcome by vapor from hot product, immediately remove from exposure and call a physician. If breathing is irregular or has stopped, start resuscitation; administer oxygen, if available. If overexposed to oil mist, remove from further exposure until excessive oil mist condition subsides.

INGESTION: If ingested, call a physician immediately.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F).....: 216	SPECIFIC GRAVITY (WATER=1).....: 0.92
VAPOR PRESSURE (mmHg): <.01	PERCENT VOLATILE BY VOLUME (%): Neglgb
VAPOR DENSITY (AIR=1): >5	EVAPORATION RATE (n-butyl acetate =1): 1

SOLUBILITY IN WATER-

Negligible.

APPEARANCE AND ODOR INFORMATION-

Clear, dark, green-black liquid. Mild fatty odor.

SECTION 5 - PHYSICAL HAZARD DATA

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FLASH POINT (Method Used): 520F FLAMMABLE LIMITS : Lel=0.9% UEL=7%

EXTINGUISHING MEDIA-

Foam, water spray(fog), dry chemical, carbon dioxide and vaporizing liquid type extinguishing agents may all be suitable for extinguishing fires involving this type of product, depending on size of fire and circumstances.

SPECIAL FIRE FIGHTING PROCEDURES-

Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to provide protection for those trying to stop a leak. Use supplied-air breathing apparatus as needed.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

INCOMPATIBILITY (Materials To Avoid)-

Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

HAZARDOUS DECOMPOSITION PRODUCTS-

Fumes, smoke, carbon monoxide, sulfur oxides, aldehydes and other decomposition products, in the case of incomplete combustion.

WILL HAZARDOUS POLYMERIZATION OCCUR-

NO

CONDITIONS TO AVOID FOR POLYMERIZATION-

N/A

IS THE PRODUCT STABLE-

YES

CONDITIONS TO AVOID FOR STABILITY-

N/A

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-

Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations.

WASTE DISPOSAL METHODS-

"Empty" containers retain residue (liquid and/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, EWELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Drums should be completely drained, properly bunged and promptly returned to a drum reconditioner. Consult Federal, State and local authorities for proper disposal of waste material.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-

LOCAL EXHAUST: Yes
SPECIAL.....: N/A

MECHANICAL (General): N/A
OTHER.....: explosion proof equi

RESPIRATORY PROTECTION-

Not normally needed at ambient temperatures. Use supplied-air respiratory protection in confined or enclosed spaces, if needed.

PROTECTIVE GLOVES-

Use chemical-resistant gloves, if needed, to avoid prolonged or repeated skin contact.

OTHER PROTECTIVE EQUIPMENT-

Use chemical-resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact.

OTHER ENGINEERING CONTROLS-

Keep containers closed when not in use. Do not handle or store near heat, sparks, flame or strong oxidants.

WORK PRACTICES-

N/A

HYGIENIC PRACTICES-

Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean before reuse; discard if oil-soaked. Cleanse skin thoroughly after contact, before breaks and meals, and at end of work period. Use waterless hand cleaner /follow with soap and water.

SECTION 8 - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

N/I

MAINTENANCE PRECAUTIONS-

N/I

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Shipping Name: Oil Lubricant, NOI. Class 65, Not regulated.