

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER AND 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...: ZICROM COMPOUND  
CHEMICAL NAME/SYNONYMS: Anti-seize Lubricant-5 # Container  
CHEMICAL FAMILY.....: Grease with high metallic Lead additive  
FORMULA.....: Complex Mixture  
PRODUCT CODE.....: 141-200

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* \* \* \* \*  
\* HEALTH..... 2 \*  
\* FLAMMABILITY.. 1 \*  
\* REACTIVITY.... 0 \*  
\* PROTECTION.... A \*  
\* \* \* \* \*

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
*Metallic Lead	7439-92-1	72	.05mg/m3	**see be
Petroleum Grease	64742-62-7	12	N/I	N/I
Petroleum Grease	64742-65-0	11	N/I	N/I
Non hazardous content partially unknown and considered TRADE SECRET third party.	N/I	5	N/I	N/I

\*\*There is an action level above which exposed employees blood must be monitored for Lead content. The action level is .03mg/m3. The maximum allowed in blood is .04mg/100gm.  
SARA Title 111-please check applicable  
\*this ingredient is reportable under EPA  
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	N/A

SECTION 3 - HEALTH HAZARD DATA

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HEALTH EFFECTS (Acute And Chronic)-

EYES: Slight transient irritation.

SKIN: Not likely to be absorbed, may cause slight defatting.

INGESTION: HARMFUL IF SWALLOWED. Symptoms of acute and chronic exposure from ingestion or inhalation of smokes containing Lead include: Metallic taste, abdominal pain, nausea, joint or muscle pain or weakness, possible loss of weight, mental confusion, Lead line on gums and mental retardation in children

INHALATION: Smokes containing this material are harmful if inhaled. Chronic injury can occur from repeated or prolonged overexposure to mists or smokes that contain Lead.

\*WARNING: This product may contain a chemical considered by the State of California to cause birth defects or other reproductive harm.

PRIMARY ROUTES OF ENTRY-

Skin contact, inhalation of smokes, ingestion.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

None known.

EMERGENCY FIRST AID PROCEDURES-

EYES or SKIN: Flush with water. Consult physician.

IF SWALLOWED: Induce vomiting by any means available, call physician or Poison Control Center immediately.

SECTION 4 - CHEMICAL DATA

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BOILING POINT (F).....: 300

SPECIFIC GRAVITY (WATER=1).....: "3

VAPOR PRESSURE (mmHg): <0.01

PERCENT VOLATILE BY VOLUME (%): nil

VAPOR DENSITY (AIR=1): >1

EVAPORATION RATE (N/A =1): N/A

SOLUBILITY IN WATER-

Insoluble.

APPEARANCE AND ODOR INFORMATION-

Gray semi-solid with no odor.

SECTION 5 - PHYSICAL HAZARD DATA

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FLASH POINT (Method Used): 404F COC

FLAMMABLE LIMITS : Lel=N/I UEL=N/I

EXTINGUISHING MEDIA-

Foam, carbon dioxide, dry chemical, sand or earth.

SPECIAL FIRE FIGHTING PROCEDURES-

Use self-contained breathing apparatus. Prevent any personnel from breathing smokes from this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
None known.

INCOMPATIBILITY (Materials To Avoid)-  
Strong oxidizing agents, open flame and ignition sources.

HAZARDOUS DECOMPOSITION PRODUCTS-  
Carbon monoxide, carbon dioxide.

WILL HAZARDOUS POLYMERIZATION OCCUR-  
Not known to occur.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
None known.

IS THE PRODUCT STABLE-  
Yes, the product is stable.

CONDITIONS TO AVOID FOR STABILITY-  
Strong oxidizing agents.

SECTION 6 - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Soak up with sand, earth or rags. Note: Oily rags can pose spontaneous combustion hazard.

WASTE DISPOSAL METHODS-  
Consult appropriate Federal, State and local authorities, 40 CFR 261.

SECTION 7 - EXPOSURE CONTROL INFORMATION  
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VENTILATION-  
LOCAL EXHAUST: None  
SPECIAL.....: N/A  
MECHANICAL (General): Good  
OTHER.....: N/A

RESPIRATORY PROTECTION-  
None normally needed.

PROTECTIVE GLOVES-  
Not normally needed.

OTHER PROTECTIVE EQUIPMENT-  
Safety Glasses if splash is possible, eyewash station.

OTHER ENGINEERING CONTROLS-  
None deemed necessary.

WORK PRACTICES-  
Prevent contact of this material with food, food handling surfaces and pipes carrying potable water.

HYGIENIC PRACTICES-

Wash hands after use and before eating or using lavatory facilities.

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

Store at ambient conditions away from ignition sources.

MAINTENANCE PRECAUTIONS-

N/A

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Shipping Name: **Compound, Lubricating, (Lead)**, Hazard Class 6.1,

Packing Group 111, KEEP AWAY FROM FOODS label required.

FOR TRANSPORTATION EMERGENCY CALL INFOTRAC 1-800-535-5053 24 hrs/ 7 days.