

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...: BARIUM HI-TEMP
CHEMICAL NAME/SYNONYMS: Grease
CHEMICAL FAMILY.....: Petroleum Grease with Barium Soap
FORMULA.....: Complex Mixture
PRODUCT CODE.....: 12-07

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

* HEALTH..... 1 *
* FLAMMABILITY.. 1 *
* REACTIVITY.... 0 *
* PROTECTION.... B *

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	REL-OSHA	TLV-ACGIH
Petroleum Oils				
**Barium Compounds	*	24max	*	*

*The supplier of this mixture considers this information a trade secret. Chem-Power is attempting to secure additional information which will preserve these trade secrets and also supply better hazard information. Should further information become available, we will forward updated MSDS automatically.

**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
NIA	N/A	NIA	NIA	N/A	N/A

SECTION 3 - HEALTH HAZARD DATA
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HEALTH EFFECTS (Acute And Chronic)-

EYES: May cause eye irritation.
SKIN: Can cause slight skin irritation with prolonged contact.
INGESTION: Harmful if swallowed.
Chronic effects: No data available.

PRIMARY ROUTES OF ENTRY-

Skin and eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

None known.

EMERGENCY FIRST AID PROCEDURES-

EYES: Immediately flush with water for 15 Minutes. Hold eyes open to rinse entire area. Call physician.
INGESTION: If swallowed, call physician immediately.
SKIN: Wash with mild soap and water.
INHALATION: Remove to fresh air if discomfort occurs when handling this product.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F).....: 360+	SPECIFIC GRAVITY (WATER=1).....: 0.924
VAPOR PRESSURE (mmHg): <.01	PERCENT VOLATILE BY VOLUME (%): N/A
VAPOR DENSITY (AIR=1): N/A	EVAPORATION RATE (water =1): slow

SOLUBILITY IN WATER-

Negligible.

APPEARANCE AND ODOR INFORMATION-

Amber semi-solid with mineral oil odor.

SECTION 5 - PHYSICAL HAZARD DATA
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FLASH POINT (Method Used): 360+, COC FLAMMABLE LIMITS : Lel=N/A UEL=N/A

EXTINGUISHING MEDIA-

Dry chemical, carbon dioxide, foam, sand or earth.

SPECIAL FIRE FIGHTING PROCEDURES-

Self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

Dense smoke.

INCOMPATIBILITY (Materials To Avoid)-
Strong oxidizers such as Chromic Acid, Peroxides, Bromine.

HAZARDOUS DECOMPOSITION PRODUCTS-
Oxides from burning include oxides of Phosphorous, Sulfur, Nitrogen, Barium and Carbon as well as hydrochloric acid and chlorinated hydrocarbons.

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-
Transfer bulk material to another container. Absorb remainder with earth, sand, vermiculite, etc. Sweep up and dispose as solid waste per local, State and Federal regulations. Take precautions to avoid falls as spills will be extremely slippery.

WASTE DISPOSAL METHODS-
Consult Federal, State, and local authorities for any disposal of chemical products.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-
LOCAL EXHAUST: Not needed
SPECIAL.....: N/A

MECHANICAL (General): Not needed
OTHER.....: N/A

RESPIRATORY PROTECTION-
Not needed.

PROTECTIVE GLOVES-
Impervious to oils for repeated or constant use.

OTHER PROTECTIVE EQUIPMENT-
Safety glasses or chemical goggles. Eyewash canister.

OTHER ENGINEERING CONTROLS-
N/I

WORK PRACTICES-
N/A.

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-
Keep containers closed. Do not store near ignition sources such as stoves,
furnaces, welding, etc.

MAINTENANCE PRECAUTIONS-
N/A

OTHER PRECAUTIONS-
KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-
Shipping Name: Petroleum Oil (Non-regulated) Class 65.