

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...: ZERO PHOS  
CHEMICAL NAME/SYNONYMS: Biodegradable, Neutral pH Concentrate  
CHEMICAL FAMILY.....: All Purpose Cleaner  
FORMULA.....: Surfactant Blend  
PRODUCT CODE.....: 14-22

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

\*.....\*  
\* HEALTH..... 1 \*  
\* FLAMMABILITY.. 0 \*  
\* 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
Sodium Lauryl Sulfate	151-21-3	2-20	None est	None est
Coconut diethanolamide	8051-30-7	2-20	None est	None est
d-Limonene (1,8(9)-P-Menthadiene)	5989-27-5	4-10	None est	None est
Isopropanol	67-63-0	0-4	400 ppm	400 ppm
Nonylphenoxypolyethoxyethanol	68412-54-4	0-4	N/I	N/I
Lemon fragrance	8008-56-8	<.2	N/I	N/I
Sodium Glucoheptonate	31138-65-5	<.2	N/I	N/I
Water	7732-18-5	>65	N/I	N/I

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)-  
SKIN: Constant use could cause dry skin/dermatitis.  
EYE CONTACT: Mild transient eye irritation possible.  
INGESTION: Could cause upset stomach, nausea, etc.

No chronic effects are known or expected from exposure to this product.

PRIMARY ROUTES OF ENTRY-  
Eyes, Skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-  
N/I

EMERGENCY FIRST AID PROCEDURES-  
EYES: Flush with water for 15 minutes. Call physician if irritation persists.  
SKIN: Flush with water.  
INGESTION: Consult physician.

SECTION 4 - CHEMICAL DATA  
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BOILING POINT (F).....: 210	SPECIFIC GRAVITY (WATER=1).....: 1.01
VAPOR PRESSURE (mmHg): 20-30	PERCENT VOLATILE BY VOLUME (%): 75
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (water =1): 0.98

SOLUBILITY IN WATER-  
Complete, pH=9.0 and 8.6 at 20:1 dilution.

APPEARANCE AND ODOR INFORMATION-  
Clear amber liquid, pleasant citrus odor.

SECTION 5 - PHYSICAL HAZARD DATA  
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FLASH POINT (Method Used): None.                      FLAMMABLE LIMITS : Lel=N/A    UEL=N/A

EXTINGUISHING MEDIA-  
Not combustible.

SPECIAL FIRE FIGHTING PROCEDURES-  
None known necessary.

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
None known. If boiled out of container, frothing can occur.

INCOMPATIBILITY (Materials To Avoid)-  
None known.

HAZARDOUS DECOMPOSITION PRODUCTS-  
None known.

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-  
Caution: Spills are very slippery. Soak up with absorbent and place in garbage. Flush residue with copious amounts or water.

WASTE DISPOSAL METHODS-  
Consult Federal, State or local authorities.

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

RESPIRATORY PROTECTION-  
None needed.

PROTECTIVE GLOVES-  
For continuous use that is not consistent with label directions: Rubber, etc.

OTHER PROTECTIVE EQUIPMENT-  
Not normally necessary.

OTHER ENGINEERING CONTROLS-  
N/I

WORK PRACTICES-  
N/A.

HYGIENIC PRACTICES-  
N/I

**SECTION 8 - SPECIAL PRECAUTIONS**  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-  
Store above 40F and below 90F. Do not store in mild steel containers.

MAINTENANCE PRECAUTIONS-  
N/A

OTHER PRECAUTIONS-  
Keep containers closed when not in use. KEEP OUT OF REACH OF CHILDREN!

06-10-02  
CSS-14038

MATERIAL SAFETY DATA SHEET 00172  
CHEM-POWER DIV/FOSTER & CO

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ADDITIONAL COMMENTS-

Shipping Name: Compound, Cleaning. Class 55.