

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...: HYDRO-SOLV  
CHEMICAL NAME/SYNONYMS: All Purpose Cleaner  
CHEMICAL FAMILY.....: Water-base detergent  
FORMULA.....: Complex mixture  
PRODUCT CODE.....: 14-14

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* 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 Metasilicate	6834-92-0	2-5	N/I	5 mg/m3
*Sodium Tripolyphosphate	7758-29-4	2-5	N/I	5 mg/m3
<b>Nonylphenoxypolyethoxyethanol</b>	26027-38-3	<2	N/I	N/I
Sodium Diaminetetraacetate	64-02-8	<2	N/I	N/I
Water	7732-18-5	>85	None	None
Dicarboxylic coconut, Disodium salt	68604-71-7	<2	None	None
Acid Yellow 73 CI# 45350	518-47-8	<.01	N/I	N/I

\*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)-

ACUTE: Severe eye and mild skin irritant. Can cause severe and possibly permanent corneal injury. Prolonged/repeated skin contact can cause dry skin dermatitis. Harmful if swallowed, but of low order of oral toxicity.

CHRONIC: No incidence of chronic injury likely. No data available.

PRIMARY ROUTES OF ENTRY-

Eyes, skin.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

None known

EMERGENCY FIRST AID PROCEDURES-

EYES: Object is to flush material out immediately then seek medical attention. Immediately flush eyes with large amounts of water for at least 15 minutes holding lids apart to ensure flushing of the entire surface. Call physician immediately. SKIN: Wash with plenty of water for 15 minutes. Remove contaminated clothing and shoes. Wash clothes before reuse. Call physician if irritation persists. IF SWALLOWED: DO NOT induce vomiting. If conscious, give several glasses of milk. Get medical help immediately. INHALATION: Move to fresh air. Call physician if symptoms persist.

SECTION 4 - CHEMICAL DATA  
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BOILING POINT (F).....: app212	SPECIFIC GRAVITY (WATER=1).....: 1.05
VAPOR PRESSURE (mmHg): water	PERCENT VOLATILE BY VOLUME (%): 87
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (water =1): 1

SOLUBILITY IN WATER-  
100%

APPEARANCE AND ODOR INFORMATION-

Clear opal-green liquid, slight non-descript 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-  
N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
None known.

INCOMPATIBILITY (Materials To Avoid)-  
Acids and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS-  
In a fire, small amounts of Phosphorus oxides possible.

WILL HAZARDOUS POLYMERIZATION OCCUR-  
No.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
None known.

IS THE PRODUCT STABLE-  
Yes.

CONDITIONS TO AVOID FOR STABILITY-  
N/A

SECTION 6 - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Dike and contain spill. Soak up with suitable absorbent and place in container for disposal as chemical waste. Flush residue with plenty of water but prevent residue from entering watercourses. Dispose of waste from spill according to prevailing governmental regulations.

WASTE DISPOSAL METHODS-  
Used dilute solutions of this product are not hazardous wastes as defined by RCRA provided the solutions have not been adulterated with material which would render it hazardous. Consult Federal state and local authorities for guidance in assessing the hazards of your particular waste or for disposal of unused portions of this concentrate.

SECTION 7 - EXPOSURE CONTROL INFORMATION  
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VENTILATION-  
LOCAL EXHAUST: Not normally needed      MECHANICAL (General): Espec. when sprayed  
SPECIAL.....: N/I                              OTHER.....: N/A

RESPIRATORY PROTECTION-  
Not normally needed.

PROTECTIVE GLOVES-  
Rubber, neoprene, polyethylene or other impervious material.  
Also need: Splashproof goggles or face shield.

OTHER PROTECTIVE EQUIPMENT-  
Splashproof goggles, safety glasses or face-shield.

OTHER ENGINEERING CONTROLS-

Protection from sprays containing this material.

WORK PRACTICES-

N/A

HYGIENIC PRACTICES-

Rinse hands with water BEFORE using lavatory facilities or eating.

**SECTION 8 - SPECIAL PRECAUTIONS**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Store at ambient temperature, avoid freeze-thaw cycles.

MAINTENANCE PRECAUTIONS-

Keep container closed. Do not leave loose liquid on head of drum.

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Not regulated by DOT. Shipping Name: COMPOUND, CLEANING. CLASS 55.  
For transportation emergency call INFOTRAC 1-800-535-5053.