

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...: IMPACT
CHEMICAL NAME/SYNONYMS: Steam Cleaning Compound
CHEMICAL FAMILY.....: Water-base alkaline detergent
FORMULA.....: Complex mixture
PRODUCT CODE.....: 14-55

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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* HEALTH..... 2 *
* FLAMMABILITY.. 0 *
* REACTIVITY.... 0 *
* PROTECTION.... B *

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
**2-Butoxyethanol	111-76-2	4-7	50	25
**Sodium Tripolyphosphate	7758-29-4	2-5	N/ I	N/ I
**Caustic Soda 50%	1310-73-2	2-5	2mg/m3/ 8	2mg/m3
Disodium Silicic Acid Salt	1344-09-8	2-5	> 4 g/kg	N/ I
Nonylphenoxy polyethoxyethanol	26027-38-3	<2	N/ I	LD50=3.8
Water	7732-18-5	>80	None est	None est
Acid green 25 CI No. 61570	4403-90-1	<.01	N/ I	N/ I

**This ingredient is reportable under EPA SARA Title III-please check applicable states for additional regulations.

THIS PRODUCT CONTAINS CARCINOGENS (NT?, 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)-

ACUTE: Severe eye and severe skin irritant. Can cause severe and possibly permanent corneal injury. Prolonged/repeated skin contact can cause dry skin dermatitis. Harmful if swallowed. Can cause burns to mouth, mucous membranes, esophagus followed by gastric distress.

CHRONIC: No incidence of chronic injury available. Complications of acute injuries assumed likely from continued over-exposure. Repeated over-exposure to 2-butoxyethanol can cause liver damage and changes in red blood cell count.

PRIMARY ROUTES OF ENTRY-

Skin, eyes, inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

N/I

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).....: 1.06
VAPOR PRESSURE (mmHg): water	PERCENT VOLATILE BY VOLUME (%): 87
VAPOR DENSITY (AIR=1): N/I	EVAPORATION RATE (water =1): 1

SOLUBILITY IN WATER-
100%

APPEARANCE AND ODOR INFORMATION-

Clear blue-green liquid, characteristic butyl 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 are possible.

WILL HAZARDOUS POLYMERIZATION OCCUR-
NO

CONDITIONS TO AVOID FOR POLYMERIZATION-
None known

IS THE PRODUCT STABLE-
YES

CONDITIONS TO AVOID FOR STABILITY-
Avoid freeze-thaw cycles.

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 water-courses. 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

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.

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

OTHER ENGINEERING CONTROLS-

Protection from sprays containing this material.

WORK PRACTICES-

Special care in handling the concentrated product.

HYGIENIC PRACTICES-

Rinse hands with water BEFORE using lavatory facilities when hands have contacted this product.

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-

N/A

ADDITIONAL COMMENTS-

Not regulated by DOT. KEEP OUT OF REACH OF CHILDREN.

Shipping name: Compound, Cleaning. Class 55.

For transportation emergency call INFOTRAC 1-800-535-5053.