

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: 07/21/03  
NJ 07927  
PREPARER/CONTACT: Gary Adams, Chemist  
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: TARTEEN  
CHEMICAL NAME/SYNONYMS: Stainless Steel Clnr, Milkstone Remover  
CHEMICAL FAMILY.....: Acidic Solution  
FORMULA.....: Complex Mixture  
PRODUCT CODE.....: 14-97

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
*Phosphoric Acid	7664-38-2	t30	Airborne	1 mg/m3
Citric Acid USP	77-92-9	t3	N/I	3 PPM
Linear alkylbenzenesulfonic acid	68584-22-5	t3	N/I	N/I
Water	7732-18-5	>70	None est	None est

\*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

HEALTH EFFECTS (Acute And Chronic)-  
ACUTE: Severe eye irritant: Can cause permanent damage if not promptly  
flushed with water. Skin irritant: Prolonged contact or contact with hot  
product can lead to corrosive burns. Very irritating to mucous membranes and  
lung tissue if inhaled. Low order of oral toxicity.

CHRONIC: No specific target organs known. Severe complications of acute injuries could be experienced.

PRIMARY ROUTES OF ENTRY-  
Skin, eyes, inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-  
None known

EMERGENCY FIRST AID PROCEDURES-

EYES: Immediately flush with water for at least 15 minutes alternately holding eyelids open to ensure thorough rinse. See physician immediately. Skin: Wash affected area with plenty of water. Remove contaminated clothing and launder before reuse. Consult physician if irritation persists. IF INHALED: See physician at once. Symptoms of chemical pneumonitis may not be apparent for several hours after exposure. If swallowed: DO NOT induce vomiting. Give large quantities of water and call physician or poison control center at once.

#### SECTION 4 - CHEMICAL DATA

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BOILING POINT (F).....: "212	SPECIFIC GRAVITY (WATER=1).....: 1.10
VAPOR PRESSURE (mmHg): 5-15	PERCENT VOLATILE BY VOLUME (%): 70-80
VAPOR DENSITY (AIR=1): >1	EVAPORATION RATE (Water =1): 1

SOLUBILITY IN WATER-  
Complete

APPEARANCE AND ODOR INFORMATION-  
Clear, syrupy, pink liquid with slight sour 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

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
May froth excessively above boiling point.

INCOMPATIBILITY (Materials To Avoid)-  
Caustics, alkalies, reducing agents

HAZARDOUS DECOMPOSITION PRODUCTS-  
Toxic gases containing Phosphorus such as Phosgene

WILL HAZARDOUS POLYMERIZATION OCCUR-  
No

CONDITIONS TO AVOID FOR POLYMERIZATION-  
None known

IS THE PRODUCT STABLE-  
YES

CONDITIONS TO AVOID FOR STABILITY-  
Avoid temperature extremes. Keep container closed.

**SECTION 6 - SPILL OR LEAK PROCEDURES**  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Wear protective equipment. Dike and contain spill. Soak up with suitable absorbent and place in plastic containers for appropriate disposal. Flush area with plenty of water.

WASTE DISPOSAL METHODS-  
Very dilute solutions are not considered hazardous under RCRA. Consult local, state and Federal authorities for other disposal. Neutralization with lime, Soda Ash, etc may be feasible if approved by authorities.

**SECTION 7 - EXPOSURE CONTROL INFORMATION**  
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VENTILATION-  
LOCAL EXHAUST: N/A  
SPECIAL.....: N/A  
MECHANICAL (General): Good  
OTHER.....: N/A

RESPIRATORY PROTECTION-  
Not normally needed, consult NIOSH if spraying this material

PROTECTIVE GLOVES-  
Impervious rubber, neoprene, polyethylene etc

OTHER PROTECTIVE EQUIPMENT-  
None normally needed

OTHER ENGINEERING CONTROLS-  
N/A

WORK PRACTICES-  
N/I

HYGIENIC PRACTICES-  
Wash hands before using lavatory facilities or eating or drinking anything.

**SECTION 8 - SPECIAL PRECAUTIONS**  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-  
Do not store in mild steel, aluminum or galvanized (Zinc) containers. Store at ambient conditions.

05-08-03  
CSS-14038

MATERIAL SAFETY DATA SHEET 00045  
CHEM-POWER DIV/FOSTER & CO

PAGE 4

MAINTENANCE PRECAUTIONS-  
N/I

OTHER PRECAUTIONS-  
KEEP OUT OF REACH OF CHILDREN

ADDITIONAL COMMENTS-

Shipping name: Compound, Cleaning Liquid, (Phosphoric Acid) Hazard Class 8  
NA-1760, Packing Group 11, CORROSIVE label required.  
FOR TRANSPORTATION EMERGENCY ONLY CALL INFOTRAC 1-800-535-5053, 24hr/ 7 days.