

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...: RUST CURE  
CHEMICAL NAME/SYNONYMS: Rust Remover and Penetrant  
CHEMICAL FAMILY.....: Acidic Solution  
FORMULA.....: Complex Mixture  
PRODUCT CODE.....: 14-46

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* HEALTH..... 2 \*  
\* FLAMMABILITY.. 0 \*  
\* REACTIVITY.... 1 \*  
\* 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
*Phosphoric Acid	7664-38-2	10-20	Airborne	1 mg/m3
Nonylphenoxypolyethoxyethanol	26027-38-3	<3	N/I	N/I
Ethylenediaminediacetate, Sodium Salt	64-02-8	<3	N/I	N/I
Water	7732-18-5	>60	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, nearly colorless 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



05-08-03  
CSS-14038

MATERIAL SAFETY DATA SHEET 00043  
CHEM-POWER DIV/FOSTER & CO

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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, 24 hrs/ 7 day