

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...: X-TOL BOILER TREATMENT 18-17
CHEMICAL NAME/SYNONYMS: Boiler Treatment
CHEMICAL FAMILY.....: Alkaline Solution
FORMULA.....: Mixture
PRODUCT CODE.....: 18-17

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

* 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
**Caustic Soda (Sodium Hydroxide)	1310-73-2	<6	N/A	2mg/m3
**Triphosphoric Acid, Pentasodium Salt	7758-29-4	<5	N/A	N/A
Tetrasodium EDTA	64-02-8	<2	N/A	N/A
Sodium Sulfite (Activated)	7757-83-7	<6	N/A	N/A
Sodium Nitrate	7631-99-4	<1	N/A	N/A
Water	7732-18-5	>80	N/A	N/A

**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: Corrosive to all body tissues. Causes injuries ranging from irritation of skin to third degree burns if injury is left unattended.

EXTINGUISHING MEDIA-
Not combustible.

SPECIAL FIRE FIGHTING PROCEDURES-
Self-contained breathing apparatus for enclosed area. Keep containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS-
Will react violently with strong acid producing steam and some Sulfur Dioxide.

INCOMPATIBILITY (Materials To Avoid)-
Acids, peroxides, strong oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS-
In a fire could produce toxic oxides of Phosphorous, Sulfur, and Nitrogen.

WILL HAZARDOUS POLYMERIZATION OCCUR-
No.

CONDITIONS TO AVOID FOR POLYMERIZATION-
None known.

IS THE PRODUCT STABLE-
Yes.

CONDITIONS TO AVOID FOR STABILITY-
Acids, oxidizing agents.

SECTION 6 - SPILL OR LEAK PROCEDURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-
Wear protective clothing. Dike and contain spill. If possible, neutralize with vinegar, citric acid, etc. Absorb with suitable absorbent and place in containers for disposal.

WASTE DISPOSAL METHODS-
Check with Federal, State and local authorities. Probably not a hazardous waste when neutralized to pH below 9.

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

RESPIRATORY PROTECTION-
Not normally needed.

PROTECTIVE GLOVES-
Waterproof.

OTHER PROTECTIVE EQUIPMENT-

Face shield, splashproof goggles. Eyewash, safety shower.

OTHER ENGINEERING CONTROLS-

N/I

WORK PRACTICES-

Never touch face or clothes with gloves contaminated with this product.

HYGIENIC PRACTICES-

Wash hands before using lavatory facilities or eating.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Keep from freezing. Keep container closed.

MAINTENANCE PRECAUTIONS-

Keep the tops of containers clean. Keep closed when not in use.

OTHER PRECAUTIONS-

DANGER-KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Shipping Name: **Compound, Cleaning, Liquid** (Sodium Hydroxide), Hazard Class 8, NA-1760, Packing Group 11, CORROSIVE label required.
FOR TRANSPORTATION EMERGENCY ONLY, CALL INFOTRAC 1-800-535-5053 24 hr/7 days.
USDA Authorized G6 Classification.