

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MANUFACTURING 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...: TNT NON-ACID TUB & TILE CLNR  
CHEMICAL NAME/SYNONYMS: Non-Acid BOWL CLEANER  
CHEMICAL FAMILY.....: Alkaline Solution  
FORMULA.....: Mixture  
PRODUCT CODE.....: 32-19

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* HEALTH..... 2 \*  
\* 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
Tetrasodium EDTA	64-02-8	2-4	N/I	N/I
Sodium Xylene Sulfonate	1300-72-7	1-3	N/I	N/I
Nonylphenol ethoxylate	12787-87-0	2-4	N/I	N/I
**Potassium Hydroxide	1310-58-3	<0.2	5mg/m3	5mg/m3
Water	7732-18-5	88-98	None	None

\*\*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)-  
EYES: Severe irritant. May cause severe injury.  
SKIN: Overexposure could cause dry skin dermatitis, severe irritant.  
INGESTION: Nausea, indigestion, vomiting. Irritation of mouth and digestive

tract.

CHRONIC: No hazard known other than complications of acute injuries. Dilute, used solutions are of low order of toxicity once diluted and are readily biodegradable.

PRIMARY ROUTES OF ENTRY-  
Skin, eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-  
N/I

EMERGENCY FIRST AID PROCEDURES-

EYES & SKIN: Flush with water for 15 minutes. Call physician immediately if irritation persists.

INGESTION: DO NOT induce vomiting. If conscious, give large amount of water and call physician or poison control center immediately.

SECTION 4 - CHEMICAL DATA

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BOILING POINT (F).....: 212	SPECIFIC GRAVITY (WATER=1).....: 1.01
VAPOR PRESSURE (mmHg): N/I	PERCENT VOLATILE BY VOLUME (%): >90
VAPOR DENSITY (AIR=1): N/I	EVAPORATION RATE (N-Butyl Acetate =1): <1

SOLUBILITY IN WATER-  
Complete.

APPEARANCE AND ODOR INFORMATION-  
Clear turquoise liquid with pleasant 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-  
Alcohol foam, CO2, dry chemical. water fog.

SPECIAL FIRE FIGHTING PROCEDURES-  
N/I  
Keep containers cool to prevent explosion.

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
N/I

INCOMPATIBILITY (Materials To Avoid)-  
Acids.

HAZARDOUS DECOMPOSITION PRODUCTS-  
None known.

WILL HAZARDOUS POLYMERIZATION OCCUR-  
No.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
None known.

IS THE PRODUCT STABLE-  
Yes.

CONDITIONS TO AVOID FOR STABILITY-  
None known.

**SECTION 6 - SPILL OR LEAK PROCEDURES**  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Spills are slippery. Dike and soak up with suitable absorbent. Flush residue with water to sewer. Prevent contamination of ground water.

WASTE DISPOSAL METHODS-  
Consult local authorities, well diluted effluent is normally acceptable.

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

RESPIRATORY PROTECTION-  
Not normally needed, NOISH approved if necessary.

PROTECTIVE GLOVES-  
Rubber.

OTHER PROTECTIVE EQUIPMENT-  
Splashproof goggles.

OTHER ENGINEERING CONTROLS-  
N/A

WORK PRACTICES-  
N/I

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

**SECTION 8 - SPECIAL PRECAUTIONS**  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-  
Keep from repeated freeze-thaw cycles.

07-16-02  
CSS-14038

MATERIAL SAFETY DATA SHEET 00312  
CHEM-POWER DIV/FOSTER & CO

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MAINTENANCE PRECAUTIONS-

Do not hold winter and summer formulas over to other seasons.

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Shipping Name: Compound, Cleaning, Liquid. Not regulated.

FOR TRANSPORTATION EMERGENCY ONLY, CALL INFOTRAC 1-800-535-5053 24 hr/7 days.