

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...: TERGE-OFF 32
CHEMICAL NAME/SYNONYMS: Caustic Steam Cleaner
CHEMICAL FAMILY.....: Alkaline cleaning compound
FORMULA.....: Complex Mixture
PRODUCT CODE.....: 14-32

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
**Sodium Hydroxide, 50%/Caustic Soda	1310-73-2	<12	N/I	2 mg/m3
Sodium Silicate	1344-09-8	<4	N/I	N/E
Sodium Glucoheptonate	31138-65-5	<3	N/I	N/E
**2-Butoxyethanol	111-76-2	3	N/I	25PPm
Nonylphenoxy polyethoxyethanol	26027-38-3	<2	N/E	N/E
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: Corrosive to all body tissues. Causes injuries ranging from irritation of skin to third degree burns.

EXTINGUISHING MEDIA-
Not combustible

SPECIAL FIRE FIGHTING PROCEDURES-
N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS-
Contact with Magnesium, Aluminum and Zinc (galvanize coats) and other reactive metals can generate Hydrogen Gas which is explosive.

INCOMPATIBILITY (Materials To Avoid)-
Oxidizing agents, any acid products, all non-ferrous metals (aluminum, zinc, magnesium).

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-
Incompatible materials.

SECTION 6 - SPILL OR LEAK PROCED RES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-
Dike area to contain spill. Allow only personnel with safety equipment in area. Absorb or reclaim material. Dilute with copious water or neutralize with dilute acid. Contain for disposal.

WASTE DISPOSAL METHODS-
Dispose of in approved hazardous waste facility. Consult Federal, State and local authorities for proper disposal of alkaline cleaner.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-
LOCAL EXHAUST: Prevent vaporbuildup MECHANICAL (General): Good general
SPECIAL.....: N/A OTHER.....: N/A

RESPIRATORY PROTECTION-
NOISH approved mask if mist is to be generated.

PROTECTIVE GLOVES-
Rubber, neoprene, butyl.

OTHER PROTECTIVE EQUIPMENT-
Face shield or splashproof goggles. Safety shower and eyewash station. Apron and boots for spray application.

OTHER ENGINEERING CONTROLS-
None normally needed

WORK PRACTICES-
Never touch face or clothes with gloves contaminated with this product.

HYGIENIC PRACTICES-
Keep away from food. Wash hands BEFORE using lavatory facilities.

SECTION 8 - SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-
Never handle without all protective equipment. Never touch eyes or face with gloves or sleeves which may be contaminated. Wash after handling. Poisonous Carbon Monoxide gas can form on contact with food and beverage products in enclosed vessels. Follow appropriate tank entry procedures. See ANSI 2177.1.

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-
DOT 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.