

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER & COMPANY, 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 31
CHEMICAL NAME/SYNONYMS: TERGE-OFF R
CHEMICAL FAMILY.....: Water-base detergent
FORMULA.....: Complex mixture
PRODUCT CODE.....: 14-31

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Sodium Metasilicate	6834-92-0	2-5	N/I	5 mg/m3
"Sodium Tripolyphosphate	7758-29-4	2-5	N/I	5 mg/m3
Nonylphenoxypolyethoxyethanol	26027-38-3	<2	N/I	N/I
Sodium Diaminetetraacetate	64-02-8	<2	N/I	N/I
Water	7732-18-5	>85	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)-

ACUTE: Severe eye and mild skin irritant. Can cause severe and possibly permanent corneal injury. Prolonged/repeated skin contact can cause dry skin dermatitis. Harmful if swallowed, but of low order of oral toxicity.

CHRONIC: No incidence of chronic injury likely. No data available.

PRIMARY ROUTES OF ENTRY-
Eyes, skin

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-
N/I

EMERGENCY FIRST AID PROCEDURES-

EYES: Object is to flush material out immediately then seek medical attention
Immediately flush eyes with large amount of water for at least fifteen minutes
holding lids apart to ensure flushing of the entire surface. Call physician
immediately. SKIN: Wash with plenty of water for 15 minutes Remove contaminat-
ed clothing and shoes. Wash clothes before reuse. Call physician if irritation
persists. IF SWALLOWED: DO NOT induce vomiting. If conscious, give several
glasses of milk. Get medical help immediately. INHALATION: Move to fresh air.
Call physician if symptoms persist.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F).....: app212	SPECIFIC GRAVITY (WATER=1).....: 1.05
VAPOR PRESSURE (mmHg): water	PERCENT VOLATILE BY VOLUME (%)......: 87
VAPOR DENSITY (AIR=1): N/I	EVAPORATION RATE (water =1): 1

SOLUBILITY IN WATER-
100%

APPEARANCE AND ODOR INFORMATION-
Clear, colorless liquid with essentially no odor.

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): None FLAMMABLE LIMITS : Lel=N/A UEL=N/A

EXTINGUISHING MEDIA-
Not combustible.

SPECIAL FIRE FIGHTING PROCEDURES-
N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS-
None known.

INCOMPATIBILITY (Materials To Avoid)-
Acids and strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS-
In a fire, small amounts of Phosphorus oxides possible.

WILL HAZARDOUS POLYMERIZATION OCCUR-
NO

CONDITIONS TO AVOID FOR POLYMERIZATION-
None known.

IS THE PRODUCT STABLE-
YES

CONDITIONS TO AVOID FOR STABILITY-
N/A

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-
Dike and contain spill. Soak up with suitable absorbent and place in container for disposal as chemical waste. Flush residue with plenty of water but prevent residue from entering watercourses. Dispose of waste from spill according to prevailing governmental regulations.

WASTE DISPOSAL METHODS-
Used dilute solutions of this product are not hazardous wastes as defined by RCRA provided the solutions have not been adulterated with material which would render it hazardous. Consult Federal state and local authorities for guidance in assessing the hazards of your particular waste or for disposal of unused portions of this concentrate.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION-
LOCAL EXHAUST: Not normally needed MECHANICAL (General): Espec. when sprayed
SPECIAL.....: N/I OTHER.....: N/A

RESPIRATORY PROTECTION-
None normally needed.

PROTECTIVE GLOVES-
Rubber, neoprene, polyethylene or other impervious material.
Also need: Splashproof goggles or face shield.

OTHER PROTECTIVE EQUIPMENT-
Splashproof goggles, safety glasses or face-shield.

OTHER ENGINEERING CONTROLS-
Protection from sprays containing this material.

WORK PRACTICES-
N/A

HYGIENIC PRACTICES-

Rinse hands with water BEFORE using lavatory facilities or eating.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Store at ambient temperature, avoid freeze-thaw cycles.

MAINTENANCE PRECAUTIONS-

Keep container closed. Do not leave loose liquid on head of drum.

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Not regulated by DOT. Shipping name:

CLASS 55.