

FOX VALLEY CHEMICAL COMPANY

5201 MANN DRIVE - P.O. BOX 129
RINGWOOD, IL. 60072

ORIGINAL DATE 01/1996 REVISED 05/16/03

MATERIAL SAFETY DATA SHEET

LAUNDRY DETERGENT - POWDERED

SECTION I - PRODUCT IDENTIFICATION

MANUFACTURER: FOX VALLEY CHEMICAL
INFORMATION: 815-653-2660
EMERGENCY #: 800-325-3699

HMIS & NFPA INFORMATION HAZARD RATINGS

PRODUCT CLASS: BLEND 4-EXTREME
PRODUCT CODE: U136000 3-HIGH
CAS#: SEE BELOW 2-MODERATE
 1-SLIGHT
 0-INSIGNIFICANT

FIRE - 0 HEALTH - 2 REACTIVE - 1 SPECIAL - NONE

COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS

Component	CAS NUMBER	WT%
Poly(oxy-1,2-ethanediyl) alpha-(nonylohenyl-omega-hydroxy)	009016-45-9	1-3

NON-HAZARDOUS INGREDIENTS

Component	CAS NUMBER	WT%
Proprietary Formula		97-99
Total		100%

SECTION III - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Concentrated laundry detergent designed for all types of washers. Designed to clean regular to heavily soiled clothing, with optical brighteners.

PRIMARY ROUTES OF ENTRY: Dermal/Eye: No

Oral: No Inhalation: Yes

SYMPTOMS OF OVEREXPOSURE: Eye irritation, skin irritation, or dermatitis. Respiratory irritation. If ingested: nausea, vomiting, lethargy, or diarrhea.

ACUTE HEALTH EFFECTS: Skin: Frequent or prolonged contact may irritate and cause dermatitis. Eyes: Minimally to moderately irritating to eyes. Inhalation: May cause coughing, sneezing or other symptoms for upper respiratory tract irritation. Excessive levels of airborne dust may irritate the mucous membranes and upper respiratory tract. Ingestion: May cause gastrointestinal discomfort. Can cause severe burns to mucous membranes of the digestive tract.

CHRONIC HEALTH EFFECTS: See Section 14, Regulatory Information.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE: Dermatitis, respiratory conditions.

SECTION IV - FIRST AID MEASURES

SKIN CONTACT: Flush thoroughly with cool water under shower while removing contaminated clothing and shoes.

EYE CONTACT: Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure

complete irrigation of all eye and lid tissue. Seek medical attention immediately.

INHALATION: Remove victim to fresh air. If breathing difficulty or discomfort occurs and/or persists, seek medical attention immediately.

INGESTION: Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give 1 or 2 glasses of water. If vomiting occurs spontaneously, keep airway clear and give more water. Seek medical attention immediately.

NOTE TO PHYSICIAN: Treatment is symptomatic and supportive.

SECTION V - FIRE FIGHTING MEASURES

FLASH POINT: Not applicable

FLASH POINT METHOD USED: Not applicable

EXTINGUISHING MEDIA: Material does not support combustion. Use agents appropriate for surrounding fire.

COMBUSTION PRODUCTS: Does not apply

SPECIAL FIRE FIGHTING PROCEDURES: Use adequate personal protection suitable for surrounding fire. Avoid breathing dusts and fumes from burning material.

UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Dry material can be swept up and returned to container, or discarded. Clean area of any residues.

SECTION VII - ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep out of Reach of Children. Keep container closed and properly labeled when not in use. Handle and open containers with care. Store in a cool, dry, well-ventilated place away from incompatible materials.

WORK HYGIENIC PRACTICE: Use good housekeeping and common sense when dealing with any alkaline cleaner. Wear protective gloves if dermatitis is prevalent.

SECTION VIII - EXPOSURE CONTROL/PERSONAL PROTECTIVE GLOVES

PROTECTIVE GLOVES: Not necessary for regular usage, unless sensitive to alkaline cleaners.

EYE PROTECTION: Not necessary for regular usage.

RESPIRATORY PROTECTION: Not necessary for regular usage.

VENTILATION: Provide local exhaust ventilation.

OTHER PROTECTIVE EQUIPMENT: For brief contact, no precautions other than body-covering clothing should be needed.

EXPOSURE GUIDELINES:

Component	CAS#	OSHA-PEL	AGGIH-TLV
Not established			

SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE AND ODOR: White powder/lemon scent

BOILING POINT: Not applicable

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VAPOR DENSITY (Air=1): Not Applicable
SOLUBILITY (wt% at 77 degree F): Complete
SPECIFIC GRAVITY: Approx. 60 lbs/cu ft (loose)
FREEZING POINT: Not applicable

Fire: No Sudden Pressure: No
Reactivity: No
SECTION 312: Threshold Ingredients (40 CFR 370)
Component CAS# TPO (lbs)
Sodium Carbonate 000497-19-8 10,000
Sodium Sesquicarbonate 000533-96-0 10,000
SECTION 313: Reportable Ingredients (40 CFR 372)
Component CAS# de Minimus (%)
Glycol ethers none 0.1

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: High Heat/Contact with acids
INCOMPATIBILITY: Acids
HAZARDOUS BY-PRODUCTS: Carbon dioxide upon acid contact.
HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI-ECOLOGICAL/TOXICOLOGICAL INFO

ENVIRONMENTAL FATE: No information available.
ECOTOXICITY: No information available

SECTION XII - DISPOSAL CONSIDERATIONS

PRODUCT DISPOSAL: Dispose of material according to all applicable local, state and Federal regulations.
CONTAINER DISPOSAL: Do not reuse empty container. Empty drums should be properly disposed of according to all local, state and Federal regulations.
RCRA WASTE CODE (40 CFR 261): Not hazardous in it's purchased form. However, under RCRA, it is the product user's responsibility to determine at time of disposal if any material containing the product or derived from the product is a hazardous waste.

SECTION XIII- TRANSPORT INFORMATION

DOT REGULATED CONTAINER SIZE: Not regulated
PROPER SHIPPING NAME: Not regulated

SECTION XIII - REGULATORY INFORMATION

This information must be included in all MSDS' that are copied and distributed for this material.

SARA 302: Extremely Hazardous Substances (40 CFR 355)
Component CAS# TPO (lbs)
Residual ethylene oxide (typical) 000075-21-8 1,000

SARA 304: Extremely Hazardous Sub (40 CFR 302) CERCLA
Component CAS# RO (lbs)
Sodium Tripolyphosphate 007758-29-4 5,000*
Sodium Carbonate 000497-19-8 1,000*
Residual ethylene oxide (typical) 000075-21-8 10*
Glycol ethers none 1*

*For releases greater than the RQ, contact the National Response Center at (800) 424-8802

SECTION 311: Hazard Categories (40 CFR 370)
Immediate Health: Yes Delayed Health: No

STATE REGULATIONS: The following chemical(s) associated with this product maybe subject to right-to-know regulations in the following state(s).

Chemical	CAS#	States
Sodium Metasilicate Pentahydrate	006834-92-0	NJ, PA
Residual ethylene oxide (typical)	000075-21-8	CA,FL,MA PA,MI,MN
Sodium Tripolyphosphate	007758-29-4	MA,PA

Agency Listed Carcinogens (Criteria for listing components as Carcinogens are listed when present at 0.1% or greater)
NTP - No IARC - No OSHA - No

CA Proposition 65: The following detectable components of this product are substances, or belong to classes of substances, known to the state of California to cause cancer and/or reproductive toxicity.
Chemical Name CAS#
Residual ethylene oxide (typical) 000075-21-8
Sodium Tripolyphosphate 007758-29-4 (components
PPM Maximum: arsenic, cadmium, and lead.)
TSCA Inventory Status (40 CFR 710): All Components Listed.

The information contained herein is based in the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The manner and conditions of use and handling may involve other or additional considerations.

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