

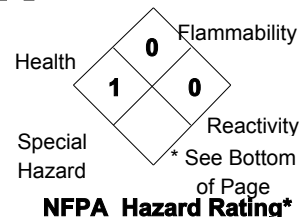
MATERIAL SAFETY DATA SHEET

Manufactured by:

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**Anderson
Chemical Company**

325 SOUTH DAVIS AVENUE
LITCHFIELD, MINNESOTA 55355
(320) 693-2477



Product Name: Top Loader

24-HOUR EMERGENCY PHONE #: 1-800-424-9300 (CHEMTREC)

Revised: 1/4/2011 lmt
Supersedes: 11/6/2001

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

Not applicable

Chemical Family:

Laundry Detergent

DOT Hazard Class & I.D. Number

Not applicable

PG

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Potassium Hydroxide	1310-58-3	3	2mg/m3	NA	NA	Corrosive to eyes, skin and mucous membranes.
Trade Secret	TSRN 8250		NE	NE	NA	May cause irritation to the eyes, skin, and respiratory tract.
Trade Secret	TSRN 3475		NE	NE	NA	Skin and eye irritation.
Trade Secret	TSRN 2645		NE	NE	NA	May cause severe eye irritation, burn. Skin irritant.

**Toxic chemical subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR §372).

NA: Not applicable
NE: Not established

III. PHYSICAL DATA

Boiling Point: About 212° F.
Specific Gravity: 1.061
Appearance: Clear, green liquid

Form: Liquid
Solubility In Water: Complete
Odor: Mild

pH, Neat: 10.3

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Water fog, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Although this product is not combustible, if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear.

Unusual Fire And Explosion Hazards: None.

V. HEALTH HAZARD DATA

Carcinogenic: The raw materials used in this product are not considered to be a carcinogen by ACGIH and OSHA.

Effects Of Over-exposure: Eye contact may cause irritation, excess redness of the eye. Skin contact may cause irritation. Prolonged or repeated skin contact may cause irritation, dermatitis. May be absorbed in harmful amounts. Ingestion may cause nausea, vomiting, diarrhea.

Emergency And First Aid Procedures: Eyes: Flush immediately with water for 15 minutes. Lift upper and lower eyelids for complete rinsing. Get immediate medical attention.

Skin: Flush with water for 15 minutes. If irritation persists after rinsing, get medical attention. Remove contaminated clothing and wash before reuse.

Ingestion: Rinse mouth with water. Give water to dilute. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to a semi-comatose, comatose, convulsing or unconscious person.

* NFPA/HMIS Degree or Hazard: 4 = Extreme; 3 = High; 2 = Moderate; 1 = Slight; 0 = Insignificant.

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HMIS A. Safety Glasses B. Safety Glasses, Gloves C. Safety Glasses, Gloves, Apron D. Face Shield, Gloves, Apron E. Safety Glasses, Gloves, Dust Respirator F. Safety Glasses, Gloves, Apron, Dust Respirator G. Safety Glasses, Gloves, Vapor Respirator H. Splash Goggles, Gloves, Apron, Vapor Respirator I. Safety Glasses, Gloves, Vapor and Dust Respirator J. Splash Goggles, Gloves, Apron, Vapor and Dust Respirator K. Air Line, Hood or Mask, Gloves, Full Suit, Boots X. Ask your supervisor for guidance.

VI. REACTIVITY DATA

Stability - Unstable: **Stable: x**
Conditions To Avoid: Avoid extreme heat.

Incompatibility: Strong acids
(Materials to Avoid)

Hazardous Decomposition Products: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide, miscellaneous organic compounds, some possibly toxic. Heating in air may produce irritation aldehydes, acids, and ketones.

VII. SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Small spills can be diluted with a large amount of water and flushed to sanitary sewer. For large spills, wear appropriate personal protection equipment. Completely contain spilled material with dikes or sandbags, etc., and prevent run-off into ground or surface waters or sewers. Recover as much material as possible into containers for disposal or reuse. Remaining material may be diluted with water; neutralize alkalinity by adding a dilute acid. Flush spill area with water followed by a liberal covering of sodium bicarbonate. Neutralization products, both solid and liquid, must be recovered for disposal.

Waste Disposal Method: Dispose of in accordance with local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: Respiratory protection is not required for normal use. If mist level is high, wear NIOSH approved respirator.

Ventilation: Good general ventilation.

Protective Gloves: Recommended
Eye Protection: Safety glasses are recommended

Protective Clothing: Not required for normal use.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Do not swallow. Do not breathe mist. Use with adequate ventilation. Store in a cool, dry place away from acids. Keep container closed and sealed when not in use. Wash hands before eating, drinking, using tobacco, applying make-up or using the toilet. Do not store, use, and/or consume foods, beverages, tobacco in areas where this product is stored.

Other Precautions Eyewash stations and safety showers should be maintained in work area.

X. REVISED INFORMATION

MSDS Status:

The opinions expressed herein are those of qualified experts within *ANDERSON* Chemical Company. We believe that the information contained herein is current as of the date of this Material Safety Data Sheet. Since the use of this information and these opinions and the conditions of use of the product are not within the control of *ANDERSON* Chemical Company, it is the user's obligation to determine the conditions of safe use of the product.