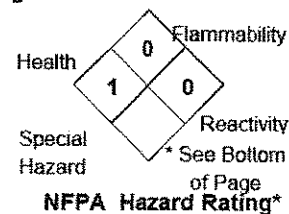


MATERIAL SAFETY DATA SHEET

Manufactured by:

Anderson
SURFLEX[®]
SERIES
Chemical Company

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

 Product Name: **Detergent HD**

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

 Revised: 11/25/2009 Int
 Supersedes:

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

DOT Shipping Name

 Compounds, Cleaning Liquid
 (Potassium Hydroxide)

Chemical Family:

Laundry Detergent

DOT Hazard Class & I.D. Number

Corrosive Material NA1760

 # PG
 8 III

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Potassium Hydroxide	1310-58-3	<1	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	Eye and skin irritant.
Trade Secret	TSRN 2645		NE	NE	NA	May cause severe eye irritation, burn. Skin irritant.
Trade Secret	TSRN 8302		NE	NE	NA	Severe eye and mild 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: Not established

Specific Gravity: 1.100

Appearance: Clear, green liquid

Form: Liquid

pH, Neat: 9.7-10.1

Solubility In Water: Complete

Odor: None

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not Applicable

Extinguishing Media: Use media appropriate to surrounding fire.

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 None.

 Explosion
 Hazards:

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 Irritation of eye, possible cornea damage may occur after prolonged contact. Repeated or prolonged contact may cause irritation and

Over-exposure: drying to skin in sensitive individuals. May be harmful if swallowed.

Emergency And First Aid Procedures: 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:
Conditions To Avoid: None

Stable: X

Incompatibility: Acids
(Materials to Avoid)

Hazardous None.

Decomposition Products:

VII. SPILL OR LEAK PROCEDURES

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

For small spills: Flush to sanitary sewer.

For large spill: Evacuate nonessential personnel. Wear personal protection equipment appropriate to spill conditions.

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. Flush spill area with water.

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: Adequate.

Protective Gloves: Not required for normal use. If contact is likely, wear protective gloves.

Eye Protection: Eye protection is recommended.

Protective Clothing: Not required for normal use. If contact is likely, wear protective clothing appropriate to use conditions.

IX. SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing:

Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Do not breathe vapors or mists. Use with adequate ventilation. Do not ingest. Keep containers tightly closed and properly labeled.

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.