

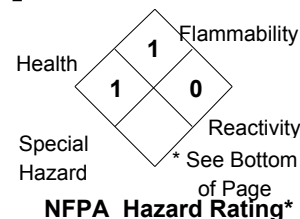
MATERIAL SAFETY DATA SHEET

Manufactured by:

SURFLEX[®]
SERIES

**Anderson
Chemical Company**

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



Product Name: General Purpose Cleaner

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

Revised: 8/19/2009 lmt

Supersedes:

I. IDENTIFICATION

Chemical Name And Synonyms:

Not applicable

Chemical Family:

Detergent Cleaner

DOT Shipping Name

Compounds, Cleaning Liquid
(Potassium Hydroxide)

DOT Hazard Class & I.D. Number

Corrosive Material NA1760

PG
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II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
Potassium hydroxide	1310-58-3	3	2 mg/M3	2 mg/M3	NA	Corrosive to skin and eyes
Glycol ether EB	111-76-2	4	20 ppm	25 ppm	313**	Irritant to skin and eyes
Trade Secret	TSRN 8250		NE	NE	NA	May cause irritation to the eyes, skin, and respiratory tract.

**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: Above 212° F.
Specific Gravity: 1.034
Appearance: Purple liquid

Form: Liquid
Solubility In Water: Complete
Odor: Solvent Like
pH, 1% Soln.: 11.7

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: Not established

Extinguishing Media: Not applicable

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

Unusual Fire And Explosion Hazards: If the stock solution container breaks, the solution should be handled with care as it is corrosive.

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: Causes irritation (possibly severe), burns to the eyes. May cause permanent eye damage. Causes irritation to the skin. Causes irritation (possibly severe), burns, nausea, vomiting to the gastrointestinal tract. The severity of effects depend on concentration and how soon after exposure the area is washed.

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: Keep away from open flame, high temperatures.

Incompatibility: Reacts vigorously with strong acids.
(Materials to Avoid)

Hazardous Not applicable

Decomposition Products:

VII. SPILL OR LEAK PROCEDURES

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

Small spills can be diluted with large amounts of water and flushed to sanitary sewer.
Wear appropriate personal protection equipment. Stop the leak if safe to do so. 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. Remaining material may be diluted with water and neutralized with sodium bicarbonate or soda ash/slaked lime (50-50). Neutralization products, both solid and liquid, must be recovered for disposal.

Waste Disposal Method: Dispose of material according to 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: Should be adequate to keep mist level below the TLV.

Protective Gloves: Rubber or chemical resistant.

Eye Protection: Chemical glasses

Protective Clothing: Skin contact should be prevented through use of suitable protective clothing, gloves and footwear selected with regard for use conditions.

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.

Other Precautions: Safety shower and eyewash stations should be provided in the areas where this product is handled.

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.