MATERIAL SAFETY DATA SHEET

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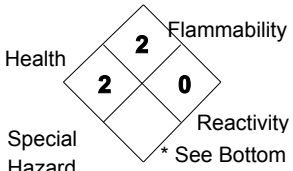
Manufactured by:

Anderson Chemical Company

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



NFPA Hazard Rating*

Product Name: Renew

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

Revised: 11/30/2010 lmt
Supersedes: 6/24/2002

I. IDENTIFICATION

Chemical Name And Synonyms:
Not Applicable

DOT Shipping Name
Compounds, Cleaning Liquid
(Potassium Hydroxide)

Chemical Family:
Laundry Spotter

DOT Hazard Class & I.D. Number	#	PG
Corrosive Material NA1760	8	II

II. HAZARDOUS INGREDIENTS

Component	CAS NO.	%	TLV	PEL	Toxic	Hazard
2-Butoxyethanol	111-76-2	20	120mg/M3	120mg/M3	313**	Irritant to skin and eyes.
Potassium Hydroxide	1310-58-3	<3.5	2mg/M3	2mg/M3	NA	Corrosive to skin and eyes
Trade Secret	TSRN 4130		NE	NE	NA	May cause severe and eye irritation.
Trade Secret	TSRN 3475		NE	NE	NA	Eye and 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: 1.024
Appearance: Clear, fluorescent yellow-green liquid
Form: Liquid
Solubility In Water: Complete
Odor: Solvent
pH, Neat: 11.0

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: 140°F - 200°F

Extinguishing Media: Water fog, Alcohol foam, CO2, 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. Cool fire-exposed containers with water. Move fire exposed containers if it can be done without risk.

Unusual Fire And Explosion Hazards: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure buildup which could result in container rupture.

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, potentially toxic if absorbed. May irritate the nose, throat and respiratory tract if inhaled. Causes irritation (possibly severe), burns, nausea, vomiting to the gastrointestinal tract. Moderately toxic if ingested.

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.

Inhalation: Remove victim to fresh air. If breathing difficulty occurs and persists, get medical attention.

* 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 heat and flame.

Incompatibility: (Materials to Avoid) Strong acids, strong bases, prolonged contact with aluminum, brass, bronze, copper, lead, tin, zinc or other alkali sensitive metals or alloys.

Hazardous Decomposition Products: At flame temperatures carbon monoxide and carbon dioxide may be released.

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.
Evacuate nonessential personnel. Wear appropriate personal protection equipment. Maintain adequate ventilation. Remove all ignition sources. 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 dilute hydrochloric acid. 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: General area dilution/local exhaust ventilation to control airborne levels below exposure guidelines.

Protective Gloves: Chemical resistant gloves

Eye Protection: Chemical goggles, face shield if splashing is possible.

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. Keep away from heat, sparks and open flame.

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

X. REVISED INFORMATION

MSDS Status: II. HAZARDOUS INGREDIENTS: 2-Butoxyethanol (111-76-2) is a 313 chemical category.