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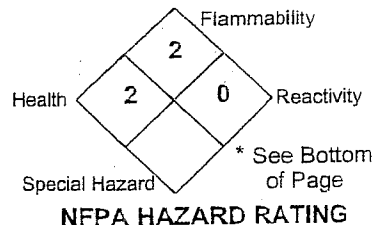
REC'D MAR 07 2008

MATERIAL SAFETY DATA SHEET

69

Distributed by:
HILLYARD, INC.302 N. Fourth St.
St. Joseph, Missouri 64502

Health 2
Flammability 2
Physical Hazard 0
Personal Protection X
HMIS Rating System*

Product Name: **Renew**

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

Revised: 6/24/2002 Int
Supersedes: 6/2/1999**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

Corrosive Material NA1760

PG
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

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

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: 140°F - 200°F

Extinguishing Media: Water fog, Alcohol foam, CO2, Dry chemical

Special Fire

Fighting Procedures: 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: 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: Severely irritating to the eyes. Mildly irritating to skin, potentially toxic if absorbed. May irritate the nose, throat and respiratory tract if inhaled. Moderately toxic if ingested

Emergency And First

Aid Procedures: EYES: Flush immediately with water for 15 minutes, raise eyelids for complete rinsing. GET PROMPT MEDICAL ATTENTION.
SKIN: Flush with water for 15 minutes. If irritation persists, GET MEDICAL ATTENTION. Remove contaminated clothing and wash before reuse.
INHALATION: Remove victim to fresh air. If breathing is difficult, GET IMMEDIATE MEDICAL ATTENTION.
INGESTION: DO NOT induce vomiting. Give large quantities of water or milk. GET IMMEDIATE MEDICAL ATTENTION. Never give anything by mouth to an unconscious person.* NFPA Degree or Hazard: 4
= Extreme; 3 = High; 2 =
Moderate; 1 = Slight; 0 =
Insignificant.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.

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