

MATERIAL SAFETY DATA SHEET

MSDS 0219

Section 1 -- PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	Renewz Aerosol	HMIS CODES	
		Health	3
		Flammability	0
		Reactivity	1
PRODUCT CODES	82652	PPI	D
CHEMICAL FAMILY:	Inorganic Base		
USE	Condenser Coil Cleaner		
MANUFACTURER'S NAME	The RectorSeal Corporation	EMERGENCY TELEPHONE NO.	
	2601 Spenwick Drive	Chemtrec 24 Hours	
	Houston, Texas 77055 USA	(800) 424-9300	
DATE OF PREPARATION	July 25, 2003	TECHNICAL SERVICE TELEPHONE NO.	
		(800) 231-3345	

Section 2 -- COMPOSITION/INFORMATION ON INGREDIENTS

% by WT	CAS No.	INGREDIENT	UNITS
7	1310-73-2	Sodium Hydroxide	
		ACGIH TLV	CL 2 mg/m3
		OSHA PEL	CL 2 mg/m3

Section 3 -- HAZARDS IDENTIFICATION

SUMMARY OF ACUTE HAZARDS

Exposure to human tissue will result in irritation and chemical burns.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

Extremely corrosive to respiratory system.

EYE CONTACT

Corrosive, contact causes severe eye burns.

SKIN CONTACT

Corrosive to skin.

INGESTION

Poison! Swallowing large quantities can cause death and burns to digestive system.

SUMMARY OF CHRONIC HAZARDS

Exposure to human tissue will result in irritation and chemical burns.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Individuals with pre-existing or chronic diseases of the eyes, skin or persons with chemical sensitivity may have increased susceptibility to excessive exposures.

Section 4 -- FIRST AID MEASURES

If INHALED:	If overcome by exposure, remove victim to fresh air immediately. Give oxygen or artificial respiration as needed. Obtain emergency medical attention. Prompt
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action

areas thoroughly before eating, drinking, smoking, or leaving work area.
Laundry contaminated clothing before reuse.

Section 9 -- PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: >212 F (>100 C) @ 760mm Hg
SPECIFIC GRAVITY (H2O = 1): 1.2
VAPOR PRESSURE (mm Hg): 1 @ 77 F (20 C)
MELTING POINT: N/A
VAPOR DENSITY (AIR = 1): >1
EVAPORATION RATE (ETHYL ACETATE = 1): <1
APPEARANCE/ODOR: Clear Yellow Liquid/ Little or No Odor
SOLUBILITY IN WATER: Soluble

Section 10 -- STABILITY AND REACTIVITY

STABILITY: Stable
CONDITIONS TO AVOID: Heat, sparks, open flames.
INCOMPATIBILITY (MATERIALS TO AVOID): Acids, flammable liquids, organics, halogens, metals, nitromethane. When wet, attacks chemically active metals such as aluminum, tin, lead, and zinc to produce flammable hydrogen gas.
HAZARDOUS DECOMPOSITION PRODUCTS: Decomposition forms toxic fumes of sodium oxide.
HAZARDOUS POLYMERIZATION: Will not occur.

Section 11 -- TOXICOLOGY INFORMATION

CHRONIC HEALTH HAZARDS

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

TOXICOLOGY DATA

Ingredient Name

Sodium Hydroxide

Oral-Rabbit, adult LDLo:500 mg/kg
Inhalation-Rat LC50: N/D

Section 12 -- Ecological Information

ECOLOGICAL DATA

Ingredient Name

Sodium Hydroxide

Food Chain Concentration Potential	None
WATERFOWL TOXICITY	N/D
BOD	None
AQUATIC TOXICITY	125 ppm/96 hr/mosquito fish/TLm

Section 13 -- DISPOSAL CONSIDERATIONS

Waste Classification: Corrosive(D002)
Disposal Method: Depressurize aerosol container and neutralization.
RCRA classified hazardous waste. Dispose of absorbed materials and liquid waste in accordance with all local, state and federal regulations.

Section 14 -- TRANSPORTATION INFORMATION

DOT: Aerosols, non-flammable, 2.2, UN1950, ERG#126
OCEAN (IMDG): Aerosols, non-flammable, 2.2, UN1950, EMS#2-13, MFAG#620
AIR (IATA): Aerosols, non-flammable, 2.2, UN1950, ERG#126
WHMIS (CANADA): Class A

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Section 15 -- REGULATORY INFORMATION

REGULATORY DATA

Ingredient Name

Sodium Hydroxide

SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	1000 lb.
RCRA Code	N/A

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Section 16 -- OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further

information: (713) 263-8001