



RENEWZ

MSDS Number

BNJJZ

National Stock Number

7930-00F023746

Product Name

RENEWZ

Manufacturer

STEWART HALL CHEMICAL CORP

Product Identification

Product ID:RENEWZ
MSDS Date:01/31/1989
FSC:7930
NIIN:00F023746
MSDS Number: BNJJZ

Responsible Party

STEWART HALL CHEMICAL CORP

222 WASHINGTON ST

MT VERNON , NY 10553-1016

US

Emergency Phone: (914)668-6300

Info Phone: (914)668-6300

Cage: GO098

Contractor

STEWART-HALL CHEMICAL CORP

MT VERNON, NY 10553

US

914-668-6300

Cage: 25718

Ingredients

SODIUM HYDROXIDE, CAUSTIC SODA, LYE

CAS: 1310-73-2

RTECS: WB4900000

Fraction By Weight: 20%

OSHA PEL2 MG/M3

ACGIH TLV: C 2 MG/M3; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERE BURNS, PERMANENT INJURY.
SKIN: SEVERE BURNS INHALATION: RESPIRATORY TRACT INJURY.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:EYES: SEVERE BURNS, PERMANENT INJURY SKIN:



SEVERE BURNS INHALATION: RESPIRATORY TRACT INJURY.

First Aid

First Aid:EYES: WASH W/PLENTY OF WATER FOR 15 MINS. SKIN: WASH W/PLENTY OF WATER. (DILUTE ACETIC ACID OR VINEGAR TO NEUTRALIZE). INHALATION: REMOVE TO FRESH AIR. INGESTION: DILUTE BY DRINKING WATER OR MILK & THEN NEUTRALIZE W/DILUTED VINEGAR OR FRUIT JUICE. DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point:NON-FLAMMABLE

Accidental Release

Spill Release Procedures:CONTAIN IN AREA. PICK UP SPILL W/VACUUM EQUIPMENT (ALKALI RESISTANT) FOR DISPOSAL OR FLUSH TO HOLDING AREA W/WATER. NEUTRALIZE RESIDUES W/DILUTE ACID & RINSE W/WATER. DON'T DISCHARGE WASTE CAUSTIC TO SEWERS OR SURFACE WATERS.

Handling

Handling and Storage Precautions:AVOID FREEZING. HAVE ABUNDANT RUNNING WATER AVAILABLE WHERE MATERIAL IS STORED, UNLOADED OR HANDLED. Other Precautions:DON'T PERMIT WORKERS TO HANDLE RENEWZ W/OUT PROPER TRAINING OR PROPER EQUIPMENT. STORE IN WELL-SEALED CONTAINERS, WHICH ARE PROTECTED FROM PHYSICAL DAMAGE. AVOID HANDLING CONDITIONS WHICH CAN LEAD TO SPILLS/MIST FORMATION.

Exposure Controls

Respiratory Protection:WHEN >2 MG/CUM USE A SUPPLIED AIR RESPIRATOR W/A FULL FACEPIECE, HELMET, OR HOOD OR SELF-CONTAINED BREATHING APPARATUS W/A FULL FACEPIECE.
Ventilation:LOCAL EXHAUST
Protective Gloves:RUBBER
Eye Protection:DUSTPROOF & SPLASHPROOF SAFETY GOGGLES
Other Protective Equipment:APRON OR PROTECTIVE CLOTHING & RUBBER BOOTS.
Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHES BEFORE REUSE
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:>212F
Spec Gravity:1.25
Evaporation Rate & Reference:(WATER =1):1
Solubility in Water:COMPLETE
Appearance and Odor:YELLOW COLOR, ODORLESS
Percent Volatiles by Volume:60%

Stability

Stability Indicator/Materials to Avoid:YES
ACIDS, METALS, EXPLOSIVES, ORGANIC PEROXIDES
Stability Condition to Avoid:FREEZING
Hazardous Decomposition Products:HEAT, HYDROGEN, & POISONOUS GASES

Disposal

Waste Disposal Methods:FIRST CONVERT TO NEUTRAL SALTS & DILUTE WELL W/WATER. DRAINS MUST HAVE RETENTION BASINS FOR PH ADJUSTMENT & NEUTRALIZATION OF SPILLED MATERIAL & FLUSHING BEFORE DISCHARGE. IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

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