

AMMONIUM HYDROXIDE SOLUTION

MSDS Number

BFCRW

National Stock Number

6810-00-527-2476

Product Name

AMMONIUM HYDROXIDE SOLUTION

Manufacturer

CONTINENTAL CHEM CORP

Product Identification

Product ID:AMMONIUM HYDROXIDE SOLUTION

MSDS Date:01/01/1987

FSC:6810

NIIN:00-527-2476

MSDS Number: BFCRW

Responsible Party

CONTINENTAL CHEM CORP

1330 BEECH STREET

TERRE HAUTE , IN

US

Emergency Phone: 812-235-8035

Info Phone: 812-235-8035

Cage: 23894

Contractor

CONTINENTAL CHEM CORP

TERRE HAUTE, IN

US

Cage: 23894

Ingredients

AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight: 10%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Effects of Overexposure:SKIN IRRIT CAUSING GRAY SPLOTCHES,BURNING OF

THROAT, COUGHING, DIFFICULTY BREATHING, PULMONARY CONGEST(S)

First Aid

First Aid: SKIN: FLUSH W/ SOAP & WATER. REMOV CONTAM CLOTHING & SHOES. GET MEDICAL ATTN. EYES: FLUSH W/ PLENTY OF WATER F/ AT LEAST 15 MIN. GET MED ATTN. INHAL: REMOV TO FRESH AIR. IF NOT BREATHING GIVE ARTIF RESPIR, GIVE OXY G, GET MEDICAL ATTN. INGEST: DO NOT INDUC VOMIT (SUP)

Fire Fighting

Flash Point: NONE
Extinguishing Media: THIS PRODUCT NON-COMBUSTIBLE
Fire Fighting Procedures: NONE
Unusual Fire/Explosion Hazard: AMMONIUM HYDROXIDE NON-COMBUST & NON-EXPLOS, BUT AMMONIUM RELEASE FORM SOLUTION CAN FORM EXPLOS MIXTURE

Accidental Release

Spill Release Procedures: AVOID PHYSICAL CONTACT AND INHALATION OF VAPORS. DILUTE W/ LARGE QUANTITIES OF WATER.

Handling

Handling and Storage Precautions: KEEP AWAY FROM STRONG ACIDS; STORE IN COOL AREA W/ ADEQUATE VENTILATION. HAVE FLUSHING WATER AVAILABLE.

Exposure Controls

Respiratory Protection: SELF-CONTAINED ALKALINE GAS CANISTER
Ventilation: SUFFICIENT TO KEEP NH₃ CONCENTRATION AT LESS THAN 50 PPM.
Protective Gloves: RUBBER GLOVES
Eye Protection: GAS-TIGHT GOGGLES
Supplemental Safety and Health
EFF/OVEREXPOS: ASPHYXIA. EXTREMELY CORROSIVE TO EYES. INGEST OF AMMONIA IS EXTREME HAZ & MAY CAUSE DEATH. EMERG: DRINK COLD MILK (WATER IF MILK NOT AVAILABLE W/O CAUSING VOMIT. GET MEDICAL ATTN.

Chemical Properties

HCC: B1
Boiling Pt: B.P. Text: 212 F 100 C
Vapor Pres: 584
Vapor Density: Spec Gravity: .960
Evaporation Rate & Reference: ETHER Appearance and Odor: COLORLESS LIQUID, PUNGENT ODOR
Percent Volatiles by Volume: 10%

Stability

Stability Indicator/Materials to Avoid: YES
STRONG ACIDS

Disposal

Waste Disposal Methods: DILUTED SOLUTION CAN BE DISPOSED OF AS WASTE WATER UNLESS PROHIBITED BY LAW.

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