

CONTINENTAL CHEM CORP -- AMMONIUM HYDROXIDE TECH -- 6810-00-527-2476

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Product Identification
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Product ID:AMMONIUM HYDROXIDE TECH

MSDS Date:01/01/1987

FSC:6810

NIIN:00-527-2476

MSDS Number: BGXRC

=== Responsible Party ===

Company Name:CONTINENTAL CHEM CORP

Address:1330 BEECH STREET

City:TERRE HAUTE

State:IN

Country:US

Info Phone Num:812-235-8035

Emergency Phone Num:812-235-8035

Preparer'

s Name:A. ASHKIN

CAGE:23894

=== Contractor Identification ===

Company Name:CONTINENTAL CHEM CORP

Address:1330 BEECH STREET

Box:City:TERRE HAUTE

State:IN

Country:US

CAGE:23894

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Composition/Information on Ingredients
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Ingred Name:AMMONIUM HYDROXIDE (SARA III)

CAS:1336-21-6

RTECS #:BQ9625000

Fraction by Wt: 10% WT

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES I

ngestion:YES

Health Hazards Acute and Chronic:SKIN IRRITANT CAUSING GRAY SPLOTCHES. BURNING OF THROAT, COUGHING, DIFFICULTY BREATHING, PULMONARY CONGESTION, ASPHYXIA. EXTREMELY CORROSIVE TO THE EYES. INGESTION OF AQUA AMMONIA IS EXTREMELY HAZARDO US AND MAY CAUSE DEATH.

Medical Cond Aggravated by Exposure:SEE ABOVE

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===== First Aid Measures =====

First Aid:WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. GET MEDICAL ATTENTIO
N, EYES FLUSH WITH PLENTY OF WATER FOR
AT LEAST 15 MIN. GET MEDICAL ATT ENTION. INHALATION REMOVE TO FRESH AIR IF NOT BREATHING GIVE CPR. GIVE OXYGEN. GET MED ATTN.
INGESTION DO NOT INDUCE VOMITING. DRINK AS MUCH COLD MILK (OR WATER) AS CAN BE TOLERATED WITHOUT CAUSING VOMITING. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point:NONE
Lower Limits:25
Upper Limits:16
Extinguishing Media:THIS PRODUCT NON-COMBUSTIBLE
Fire Fi
ghting Procedures:NONE
Unusual Fire/Explosion Hazard:AMMONIUM HYDROXIDE NON-COMBUSTIBLE AND NON- EXPLOSIVE, BUT AMMONIA VAPORS RELEASED FROM SOLUTION CAN FORM AN EXPLOSIVE MIXTURE WITH AIR AS DESCRIBED ABOVE.

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===== Accidental Release Measures =====

Spill Release Procedures:AVOID PHYSICAL CONTRACT AND INHALATION OF VAPORS. DILUTE WITH LARGE QUANTITIES OF WATER

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===== Handling and Storage =====

Handling and Storage Preca
utions:KEEP AWAY FROM STRONG ACIDS. STORE IN
COOL AREA WITH ADEQUATE VENTILTION. HAVE FLUSHING WATER AVAILABLE.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF CONTAINED. ALKALINE GAS CONISTER
Ventilation:SUFFICIENT TO KEEP NH3 CONCENTRATION AT LESS THAN 50 PPM
Protective Gloves:RUBBER GLOVES
Eye Protection:GAS-TIGHT GOGGLES
Supplemental Safety and Health
NK

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===== Physical/Chemical Properties =====

HCC:B1
Boiling

Pt:B.P. Text:SEE BELOW

Vapor Pres:584

Vapor Density: