

ALLIED HEALTHCARE PRODUCTS INC -- BARIUM HYDROXIDE LIME USP -- 6505-01-144-3488

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Product Identification  
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Product ID:BARIUM HYDROXIDE LIME USP

MSDS Date:07/17/1991

FSC:6505

NIIN:01-144-3488

MSDS Number: BXGZX

=== Responsible Party ===

Company Name:ALLIED HEALTHCARE PRODUCTS INC

Address:1720 SUBLETTE AVE

City:ST LOUIS

State:MO

ZIP:63110

Country:US

Info Phone Num:314-771-2400

Emergency Phon

e Num:314-771-2400

Preparer's Name:JOSEPH LONNO

CAGE:11978

=== Contractor Identification ===

Company Name:ALLIED HEALTHCARE PRODUCTS INC CHEMETRON MEDICAL D

Address:1720 SUBLETTE AVE

City:ST LOUIS

State:MO

ZIP:63110

Country:US

Phone:314-771-2400 (75) JENNIFER/JUDY

CAGE:11978

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Composition/Information on Ingredients  
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Ingred Name:CALCIUM HYDROXIDE

CAS:1305-62-0

RTECS #:EW2800000

Fraction by Wt: 73%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:5 MG/M3

Ingred Name:BARIUM HYDROXIDE

OCTAHYDRATE  
CAS:12230-71-6  
Fraction by Wt: 11%  
OSHA PEL:5 MG BA/M3  
ACGIH TLV:10 MG BA/M3

Ingred Name:POTASSIUM HYDROXIDE (CERCLA)  
CAS:1310-58-3  
RTECS #:TT2100000  
Fraction by Wt: 5%  
OSHA PEL:C 2 MG/M3  
ACGIH TLV:C 2 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHAL: DUST CAN CAUSE  
IRRITATION AND INJURY TO THE RESPIRATORY SYSTEM. EYES: SEVERE  
IRRITATION UPON CONTACT. SKIN: IRRITATION UPON DIRECT CONTACT.  
INGEST: HARMFUL IF SWALLOWED.  
Explanation of Carcinogenicity:NOT RELEVANT.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: REMOVE TO FRESH AIR. EYES: IMMEDIATELY FLUSH WITH  
WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH  
AFFECTED AREA WITH WATER. INGEST: DILUTE WITH LARGE QUANTITIES OF  
WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. GET MEDICAL  
ATTENTION IF SYMPTOMS PERSIST.

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

Extinguishing Media:WATER FOG OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard

:NOT APPLICABLE.

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

Spill Release Procedures:SMALL SPILLS: SCOOP UP AND PLACE IN CLOSED FIBERBOARD OR LINED CONTAINERS. RINSE AREA WITH WATER. LARGE SPILLS: SWEEP OR SHOVEL INTO CONTAINERS. WASH AREA WITH WATER AND RINSE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE ALL BARALYME THAT HAS BEEN USED W/H

IGHLY FLAMM ANESTH AWAY FROM HEAT, SPARKS & OPEN FLAMES, AS RESIDUAL AMTS OF THESE MATLS WILL BE PRESENT.

Other Precautions:KEEP OUT OF THE REACH OF CHILDREN. AVOID BREATHING DUST. AVOID SKIN AND EYE CONTACT. AVOID INGESTION.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:GENERAL MECHANICAL.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:WEAR SUITABLE CLOTHING TO AVOID SKIN CONTACT. EMERGENCY EYE WAS AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health NONE SPECIFIED BY MANUFACTURER.

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

pH:10 MAX

Appearance and Odor:WHITE ODORLESS SOLID

===== Stability and Reactivity Data =====

Stability Indicator

/Materials to Avoid: YES

AVOID CONTACT WITH STRONG MINERAL ACIDS, STRONG ORGANIC ACIDS,  
CHLOROFORM, OR TRICHLOROETHYLENE.

Stability Condition to Avoid: NOT APPLICABLE.

Hazardous Decomposition Products: NOT APPLICABLE.

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE W/LOCAL, STATE &  
FEDERAL REGULATIONS .

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