

ALBRIGHT & WILSON AMERICAS INC -- SODIUM HEXAMETAPHOSPHATE,FOOD
GRADE,CRUSHED,26 H -- 6810-00-935-3991

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Product Identification
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Product ID:SODIUM HEXAMETAPHOSPHATE,FOOD GRADE,CRUSHED,26 H

MSDS Date:10/21/1995

FSC:6810

NIIN:00-935-3991

MSDS Number: CFTFZ

=== Responsible Party ===

Company Name:ALBRIGHT & WILSON AMERICAS INC

Box:4439

City:GLEN ALLEN

State:VA

ZIP:23058-4439

Country:U)

Info

Phone Num:803-554-2229

Emergency Phone Num:803-554-2229/800-424-9300(CHEMTREC)

CAGE:EO386

=== Contractor Identification ===

Company Name:ALBRIGHT & WILSON AMERICAS INC.

Box:4439

City:GLEN ALLEN

State:VA

ZIP:23058-4439

Country:US

Phone:804-968-6300/6496

CAGE:EO386

Company Name:WALTRON LTD

Address:50 TANNERY RD

Box:70

City:WHITEHOUSE

State:NJ

ZIP:08888-0070

Country:US

Phone:908-534-5654/FAX: 908-534-5694

CAGE:71229

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Composition/Information on Ingredients
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Ingred Name:

METAPHOSPHORIC ACID, HEXASODIUM SALT (CERCLA)

CAS:10124-56-8

RTECS #:OY3675000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 4,500 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY &
GI TRACTS. ACUTE-

EYES/SKIN:NOT EXPECTED TO CAUSE SIGNIFICANT

IRRITATION. INHALE/ORAL:NOT EXPECTED TO CAUSE SIGNIFICANT

IRRITATION. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH

AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15

MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:IF

CONS

CIOU S, RINSE OUT MOUTH WITH WATER. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION
PRODUCTS MAY B

E FORMED.

Unusual Fire/Explosion Hazard:FORMS TOXIC GASES.

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

Spill Release Procedures:SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL. VENTILATE AREA AND WASH SPILL SITE WITH WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY PLACE. KEEP CONTAINER TIGHTLY CLOSED. USE IN VENTILATED AREA.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:LATEX TO MINIMIZE SKIN CONTACT

Eye Protection:SAFETY GLASSES/DUST GOGGLES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:1160F,627C

Spec Gravity:1.2 - 1.35

pH:6.5 1%

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:VERY SOLUBLE

Appearance and Odor:WHITE CRYSTALS OR POWDER - ODORLESS

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:OXIDES OF PHOSPHORUS

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

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Waste Disposal Methods:THE POWDER MAY BE BURIED IN A SANITARY LANDFILL OR INCINERATED. ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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