

MALLINCKRODT INC. SCIENCE PRODUCTS DIVISION -- SODIUM  
PHOSPHATE,DIBASIC,ANHYDROUS -- 6810-00-264-6594

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Product Identification  
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Product ID:SODIUM PHOSPHATE,DIBASIC,ANHYDROUS

MSDS Date:11/14/1985

FSC:6810

NIIN:00-264-6594

MSDS Number: BJRMV

=== Responsible Party ===

Company Name:MALLINCKRODT INC. SCIENCE PRODUCTS DIVISION

Address:PARIS BYPASS

Box:M

City:PARIS

State:KY

ZIP:40361

Country:US

Info Phone Num:314-982-5000

Emergency Phone Num:314-982-5000

CAGE:62910

=== Contractor Identification ===

Company Name:HOCKING INTERNATIONAL CHEMICAL CORP

Address:2121 HOOVER AVE

Box:City:NATIONAL CITY

State:CA

ZIP:92050

Country:US

Phone:619-474-8457

CAGE:60930

Company Name:MALLINCKRODT SPECIALTY CHEMICALS CO

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:908-859-2151

CAGE:62910

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Composition/Information on Ingredients  
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Ingred

Name:SODIUM PHOSPHATE, DIBASIC (SARA III)

CAS:7558-79-4

RTECS #:WC4500000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

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

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

Health Hazards Acute and Chronic:HEALTH HAZARDS: ACUTE: MAY CAUSE IRRITATION TO EYES AND SKIN. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanat

ion of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES AND SKIN IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITIN

G. GET MEDICAL ATTENTION.

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

Extinguishing Media:NON-FLAMMABLE. USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measures =

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Spill Release Procedures:VENTILATE AREA. WEAR DUST RESPIRATOR. SWEEP UP AND PLACE IN APPROPRIATE CONTAINER FOR RECLAMATION OR DISPOSAL. VACUUMING OR WET SWEEPING MAY BE USED TO AVOID DUST DISPERSAL. FLUSH SPILLED AREA WITH PLENTY OF WATER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other

Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NIOSH/MSHA-APPROVED DUST RESPIRATOR.  
Ventilation:MECHANICAL (GENERAL) AND/OR LOCAL EXHAUST VENTILATION WHEN  
AIRBORNE DUST IS EXPECTED.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES.  
Other Protective Equipment:INDUSTRIAL TYPE WORK CLOTHING AS REQUIRED TO  
AVOID PROLONGED OR REPEATED CONTACT.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AN  
D BEFORE  
EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.  
Supplemental Safety and Health  
NONE

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

HCC:N1  
Melt/Freeze Pt:M.P/F.P Text:646F,341C  
Solubility in Water:COMPLETE  
Appearance and Odor:WHITE GRANULAR POWDER. HYGROSCOPIC. ODORLESS.

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.  
Stability Condition to Avoid:NO  
NE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:OXIDES OF PHOSPHORUS AND OXIDES OF  
SODIUM.

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

Waste Disposal Methods:WHATEVER CANNOT BE SAVED FOR RECLAMATION MAY BE  
DELIVERED TO AN APPROVED WASTE DISPOSAL FACILITY. DISPOSE OF IN  
ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL  
REGULATIONS.

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