

J.T. BAKER COMPANY -- 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:01/20/1994

FSC:6810

NIIN:00-264-6594

MSDS Number: BDQRN

=== Responsible Party ===

Company Name:J.T. BAKER COMPANY

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:800-JTBAKER

Emergency

Phone Num:908-859-2151/800-424-9300(CHEMTREC)

CAGE:70829

=== Contractor Identification ===

Company Name:MALLINCKRODT BAKER, INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:800-582-2537

CAGE:70829

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Composition/Information on Ingredients
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Ingred Name:SODIUM PHOSPHATE, DIBASIC, ANHYDROU (CERCLA)

CAS:7558-79-4

RTECS #:WC4500000

Fraction by Wt: 98-100%

Other REC Limits:NONE RECOMMENDED

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:ORAL RAT LD50 17 G/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INHAL:IRRIT OF UPPER RESPIRATORY TRACT. SKIN:IRRIT, PROLONGED CONTACT MAY CAUSE DERMATITIS. EYE:IRRIT. SKIN ABSORPTION:NONE IDENTIFIED.

INGEST:NAUSEA,VOMITING,DIARRHEA,IRRIT & BURNS MOUTH & STOMACH.

Explanation of Carcinogenicity:PE

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MSDS:CARCINOGENICITY:NTP/IARC/ZLIST/OSHA REG:NO. NONE IDENTIFIED.

Effects of Overexposure:IRRIT UPPER RESPIRATORY

TRACT/SKIN/EYE/MOUTH/STOMACH. DERMATITIS. NAUSEA, VOMITING, DIARRHEA, BURNS MOUTH/STOMACH.

Medical Cond Aggravated by Exposure:NONE IDENTIFIED. TARGET ORGANS:NONE IDENTIFIED.

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

First Aid:INGEST:CALL PHYSICIAN.INF CONSC IMMED INDUCE VOMIT.

INHAL:REMOVE TO FRESH AIR.NOT BREATH GIVE ART RESP;DIFFI

CULT BREATH

GIVE OXY.PROMPT ACTION IS ESSENTIAL. SKIN:FLUSH W/WATER. EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.

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

Flash Point:NA

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR PROPER PROTECTIVE EQPMT & SCBA W/FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.MOVE CNT

NR FROM FIRE

AREA W/O RISK.USE WATER TO KEEP FIRE-EXPO CNTNR COO

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT MAY EXPLODE. TOXIC GASES PRODUCTED:OXIDES OF PHOSPHORUS.

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

Spill Release Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING. W/CLEAN SHOVEL,CAREFULLY PLACE MATL INTO CLEAN DRY CONTNR & COVER;REMOVE FROM AREA.FLUSH SPILL AREA W/WATER.

Neutralizing Agent:NONE SP

ECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CNTNR TIGHTLY CLOSED.SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.

Other Precautions:SAF-T-DATA STORAGE COLOR CODE:ORANGE(GENERAL STORAGE).WHEN HANDLING LIQ PRODUCTS,2ND PROTECTIVE CONTNRS MSUT BE USED FOR CARRYING.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION

CONDITIONS EXIST.IF AIRBORNE CONC IS HIGH USE APPROPRIATE RESPIRATOR OR DUST MASK.

Ventilation:USE ADEQUATE GENERAL/LOC EXHAU VENTILATION TO KEEP FUME/DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:PROPER GLOVES.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:UNIFORM.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

MSDS UNDATED;SPEC REFERENCE: O-C-265B.

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

HCC:N1

Boil

ing Pt:B.P. Text:NA

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NP

Vapor Pres:NA

Vapor Density:NA

Spec Gravity:1.62

pH:NA

Viscosity:NP

Evaporation Rate & Reference:NA

Solubility in Water:>10%, APPRECIABLE.

Appearance and Odor:SOLID, WHITE GRANULAR POWDER, ODORLESS.

Percent Volatiles by Volume:0

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Stability Condition to Avoid:MOISTURE, HEAT.

Hazardous Decomposition Products:OXIDES OF PHOSPHORUS.

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

Waste Disposal Methods:CERCLA CHEM RQ:5000LBS.DISPOSE IAW ALL
APPLICABLE LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS.

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