

## J.T.BAKER CHEMICAL CO. -- POTASSIUM PHOSPHATE, MONOBASIC -- 6810-00-137-5000

## ===== Product Identification =====

Product ID:POTASSIUM PHOSPHATE, MONOBASIC

MSDS Date:03/09/1992

FSC:6810

NIIN:00-137-5000

MSDS Number: BNSYB

=== Responsible Party ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:201-859-2151

Emergency Phone Num:201-859-2151

CAGE:DO870

=== Contractor Identification ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

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

Company Name:TITE PAK INC

Address:319 W POPLAR ST

Box:City:NORRISTOWN

State:PA

ZIP:19401-3236

Country:US

CAGE:9K580

## ===== Composition/Information on Ingredients =====

Ingred Name:POTASSIUM PHOSPHATE, MONOBASIC

CAS:7778-77-0

Fraction by Wt: &gt;99%

Other REC Limits:NONE RECOMMENDED

## ===== 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:MAY CAUSE SKIN AND EYE IRRITATION ON CONTACT.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:SKIN: REDNESS, ITCHING, DISCOMFORT. EYES: REDNESS, TEARING, BLURRED VISION, DISCOMFORT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: MOVE PERSON TO FRESH AIR IF LARGE AMOUNT INHALED.  
 EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN:  
 WASH WITH LOTS OF SOAP AND WATER OFR 15 MINUTES. INGESTED: IF  
 SWALLOWED A ND CONSCIOUS; IMMEDIATELY GIVE LARGE AMOUNTS OF WATER.  
 GET MEDICAL ATTENTION.

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

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
 Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
 PROTECTIVE CLOTHING.  
 Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WEAR SIUTABLE PROTECTIVE CLOTHING. SCOOP UP  
 AND PLACE IN ACONTAINER FOR LATER DISPOSAL.  
 Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.  
 SIUTABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.  
 Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED WHERE ADEQUATE  
 VENTILATION EXIST. IF AIRBORNE CONCENTRATION IS HIGH; USE  
 NIOSH/MSHA APPROVED RESPIRATOR FOR DUST. IF RESPIRATOR USED;  
 APROGRAM IN ACCORDANCE WITH 29 CFR 1910.134 MUST BE IMPLEMENTED.  
 Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP  
 DUST LEVELS TO A MINIMUM.  
 Protective Gloves:RUBBER  
 Eye Protection:SAFETY GLASSES  
 Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER. HMIS:EYE  
 WASH STATION IS RECOMMENDED.  
 Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,  
 DRINKING, OR SMOKING.  
 Supplemental Safety and Health  
 MATERIAL IS HYDROSCOPIC.

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

HCC:N1  
 Spec Gravity:2.34  
 Solubility in Water:APPRECIABLE  
 Appearance and Odor:WHITE, ODORLESS CRYSTALLINE POWDER  
 Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
 NONE SPECIFIED BY MANUFACTURER.  
 Stability Condition to Avoid:MOISTURE  
 Hazardous Decomposition Products:OXIDES OF PHOSPHOROUS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
 LOCAL, STATE AND FEDERAL REGULATIONS.

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