

J.T. BAKER COMPANY -- POTASSIUM PYROSULFATE;2964 -- 6810-00-227-0406

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Product Identification  
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Product ID:POTASSIUM PYROSULFATE;2964

MSDS Date:09/26/1985

FSC:6810

NIIN:00-227-0406

MSDS Number: BWFKM

=== 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:201-859-2151

Emergency Phone Num:201-

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:POTASSIUM PYROSULFATE

CAS:7790-62-7

Fraction by Wt: 90-100%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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Routes of Entry: Inhalatio

n: YES Skin: YES Ingestion: NO  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: \*\*CORROSIVE\*\* EYES: MAY CAUSE SEVERE IRRITATION OR BURNS. SKIN: MAY CAUSE SEVERE IRRITATION OR BURNS. INGEST: NOT REPORTED. HMIS SUGGESTS THAT ITEM MAY CAUSE GI TRACT IRRITATION. INHAL: NOT REPORTED. HMIS SUGGESTS THAT ITEM MAY CAUSE RESPIRATORY IRRITATION.  
Explanation of Carcinogenicity: THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP, IARC OR OSHA.  
Effects of Overexposure: EYES/SKIN: IRRITATION, BURNS.  
Medical Condition Aggravated by Exposure: NOT REPORTED.

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===== First Aid Measures =====  
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First Aid: SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH WATER. EYES: FLUSH WITH WATER FOR 15 MINUTES. INHAL: REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED. INGEST: DO NOT INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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===== Fire Fighting Measures =====  
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Flash Point: NONE  
Extinguishing Media: USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures: USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard: FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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===== Accidental Release Measures =====  
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Spill Release Procedures: USE PROPER PROTECTIVE EQUIPMENT. SWEEP OR VACUUM; DO NOT CREATE DUST; PLACE IN A DRY CONTAINER FOR DISPOSAL. CLEAN SPILL AREA WITH WATER.  
Neutralizing Agent: NOT APPLICABLE.

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===== Handling and Storage =====  
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Handling and Storage Precautions: STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE CODE: ORANGE (GENERAL).  
Other Precautions: FOLLOW LABEL DIRECTIONS.

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST

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Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL)  
VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS  
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

HMIS(LEVIEN) NOTES THAT SUBJECT MATERIAL OF THE MSDS'S UNDER THIS NSN  
FOR FISHER AND MALLINCRODT ARE "SULFURI

C ACID,MONOPOTASSIUM

SALT",CAS:7646-93-7;THE SUBJECT OF THIS MSDS IS "DISULFURIC  
ACID,DIPOT ASSIUM SALT",CAS 7790-62-7.\*\*THIS MSDS IS CONSISTENT  
WITH THE LITERATURE IDENTIFICATION FOR POTASSIUM PYROSULFATE\*\*

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

HCC:C1

Melt/Freeze Pt:M.P/F.P Text:617F,325C

Spec Gravity:2.28

Solubility in Water:APPRECIABLE

Appearance and Odor:NEEDLES;WHITE.ODOR NOT REPORTED.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG REDUCING AGENTS AND BASES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:SULFUR DIOXIDE

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

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

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