

J.T. BAKER CHEMICAL CO. -- POTASSIUM NITRATE -- 6810-00-241-1207

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Product Identification  
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Product ID:POTASSIUM NITRATE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-241-1207

MSDS Number: BDMMQ

=== 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:5B970

=== Contractor Identification ===

Company Name:J.T. BAKER CHEMICAL COMPANY SUB OF RICHARDSON-VICKS INC

Address:995 ZEPHYR AVE

Box:City:HAYWARD

State:CA

ZIP:94544-7917

Country:US

Phone:UNK

CAGE:5B970

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 NITRATE

CAS:7757-79-1

RTECS #:TT3700000

Fraction

by Wt: 100%

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

Effects of Overexposure:CHRONIC EXPOSURE CAN CAUSE ANEMIA, NEPHRITIS AND METHEMOGLOBINEMIA (SAX,5TH ED)

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

First Aid:INGEST:IF CONSCIOUS,INDUCE VOMITING & CALL MD. SKIN: FLUSH W/ WATER. EYES: FLUSH W. H\*2O FOR 15 MIN & CALL MD.

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

Extinguishing Media:WATER SPRAY, DRY CHEM , CO\*2

Unusual Fire/Explosion Hazard:STRONG OXIDIZER; CONTACT W/ OTHER MATERIAL MAY CAUSE FIRE.

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

Spill Release Procedures:CAREFULLY SWEEP UP & ISOLATE SPILL. DILUTE W/ SUFFICIENT WATER. ADD SODA ASH. MIX & NEUTRALIZE W/ 6M-HCL.

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

Handling and Storage Precautions:AVOID CONTACT W/EYES,SKIN,CLOTHING & COMBUSTIBLES. WASH THOROUGHLY AFTER HANDLING. KEEP CANS TIGHTLY

CLOSED, IN A COOL PLACE,AWAY FROM HEAT & ORGANICS

Other Precautions:INCOMPATABILITY: LEAD NITRATE;SODIUM HYDROSULFITE;LEAD PHOSPHITE;TIN;SOLDER;TIN PLATE;STANATES;ORGANIC MATERIALS;STRONG OXIDIZING AGENTS;SODIUM PHOSPHITE.

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

Respiratory Protection:NIOSH/MSHA APPRVD SCBA (MFR)

Ventilation:LOCAL & MECHANICAL/GENERAL RECOMMENDED

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES

Other Protective Equipme

nt:APPRVD WORKING CLOTHES.  
Supplemental Safety and Health  
PROD DECOMPOSES ABOUT 400C; MELTING PT 337C. CONTAINER: 4 OZ BOTTLE  
CRYSTAL.

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

HCC:D1  
Spec Gravity:2.11  
Solubility in Water:SOLUBLE  
Appearance and Odor:COLORLESS CRYSTALS

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

Stability Indicator/Materials to Avoid:YES  
SODIUM ACETATE & TARTRATES;SODIUM PHOSPHITE;(OTHER PRECAU)

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

Waste Disposal Methods:MFR RECOMMENDS DISPOSAL @ WASTE TREATMENT PLANT.  
DISPOSAL METHOD MUST BE IAW FEDERAL, STATE & LOCAL CODES.

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