

J.T.BAKER CHEMICAL CO -- SODIUM ACETATE, TRIHYDRATE, CRYSTAL -- 6810-00-319-4179

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Product Identification  
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Product ID:SODIUM ACETATE, TRIHYDRATE, CRYSTAL

MSDS Date:03/09/1992

FSC:6810

NIIN:00-319-4179

MSDS Number: BKQVP

=== Responsible Party ===

Company Name:J.T.BAKER CHEMICAL CO

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:800-JTBAKER

Emergen

cy Phone Num:201-859-2151/800-424-9300(CHEMTR)

Preparer's Name:DOD-HMIS (DGSC-SSH)

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

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Composition/Information on Ingredients  
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Ingr

ed Name:SODIUM ACETATE  
CAS:126-96-5  
RTECS #:AJ4375000  
Fraction by Wt: 99-100%  
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 3530 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- INHALATION OF DUST WILL CAUSE  
RESPIRATORY TRACT IRRITATION. DUSTS WILL IRRITATE EYES/SKIN.  
CHRONIC- NONE KNOWN. I  
NGESTION: NONE LISTED.  
Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP,  
OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:INHALATION: COUGHING, SHORTNESS OF BREATH.  
EYES: REDNESS,BURNING SENSATION. SKIN: ITCHING, REDNESS. INGESTION:  
ABDOMINAL PAIN, NAUSEA, AND VOMITING.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. EYE:FLUSH WITH WATER FOR 15  
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NUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.  
SKIN:WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF  
IRRITATION PERSIS TS, GET MEDICAL ATTENTION. INGESTION:IFVICTIM IS  
CONSCIOUS, IMMEDIATELY GIVE 2-4 GLASSES OF WATER, AND INDUCE  
VOMITING. GET MEDICAL ATTENTION.

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:1132F  
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fir  
e Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE GEAR.  
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE  
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP UP OR VACUUM  
UP AND DISPOSE OF IN DOT-APPROVED WASTE CONTAINERS.  
Neutralizing Agent:NONE

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

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Handling and Storage Precautions: STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. DO NOT STORE NEAR ACIDS, OXIDIZERS, FLAMMABLES OR FOODS.

Other Precautions: DO NOT TAKE INTERNALLY. DO NOT BREATHE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. FOR INDUSTRIAL USE ONLY.

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

Respiratory Protection: NONE NORMALLY REQUIRED. WEAR APPROPRIATE RESPIRATORY PROTECTION IF TLV/PEL OR OTHER ABNORMAL CONDITIONS ARE PRESENT.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves: PVC OR RUBBER

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER. FIRST AID AND MEDICAL TREATMENT SUPPLIES INCLUDING OXYGEN RESUSCITATORS.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

MSDS COPIED FROM SAME SUPPLIER, SAME MATERIAL, DIFFERENT SIZE.

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

HCC: N1

Melt/Freeze Pt: M.P/F.P Text: 136F, 58C

Spec Gravity: 1.45

Solubility in Water: COMPLETE

Appearance and Odor: COLORLESS CRYSTALS, ODORLESS.

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

Stability Indicator/Materials to Avoid: YES  
STRONG MINERAL ACIDS, DIKETENE, FLUORINE, AND POTASSIUM NITRATE.

Stability Condition to Avoid: DISPERSION OF DUST IN THE ATMOSPHERE

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY PRODUCE ACRID SMOKE AND IRRITATING FUMES.

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

Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

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