

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

=====  
Product Identification  
=====

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

Emer

gency 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

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

I

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

=====  
===== 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  
. INGESTION: 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.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. EYE:FLUSH WITH WATER FOR 15  
MINUTES 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.

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

Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:1132F  
Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire 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.

=====  
===== 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

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

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.

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

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

=====  
===== 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.

=====  
===== 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.

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

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for us

e by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.