

J T BAKER INC -- ZINC ACETATE, DIHYDRATE, 4296 -- 6810-00-300-6140

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Product Identification  
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Product ID:ZINC ACETATE, DIHYDRATE, 4296

MSDS Date:03/09/1992

FSC:6810

NIIN:00-300-6140

MSDS Number: BVMZV

=== Responsible Party ===

Company Name:J T BAKER INC

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:908-859-2151

Emergency Phone Num:908-859-2141;8

00-424-9300(CHEMTREC)

CAGE:DO803

=== Contractor Identification ===

Company Name:J T BAKER INC

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:1-800-582-2537

CAGE:DO803

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:ZINC ACETATE, DIHYDRATE

CAS:5970-45-6

RTECS #:ZG8750000

Fraction b

y Wt: 90-100%  
OSHA PEL:N/K  
ACGIH TLV:N/K

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

LD50 LC50 Mixture:LD50: (ORAL, RAT) 2460 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:INHALATION: IRRITATION OF UPPER  
RESPIRATORY TRACT, TIGHTNESS & PAIN IN CHEST, COUGHING. SKIN:  
SEVERE IRRITATION OR BURNS. EYES: SEVERE IRRITATION OR BURNS.  
INGESTION: NAUSEA, VOMITING,  
GASTROINTESTINAL IRRITATION, BURNS TO  
MOUTH AND THROAT. CHRONIC: NONE IDENTIFIED. TARGET ORGANS: EYES,  
SKIN, MUCOUS MEMBRANES.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGESTION: CALL MD. IF CONSCIOUS, GIVE LARGE AMOUNTS OF  
WATER. INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. IF NOT  
BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT,  
GIVE OXYGEN. SKIN: FLUSH SKIN WITH WATER. EYES: IMMEDIATELY FLUSH  
WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.

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

Flash Point Method:CC  
Extinguishing Media:USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING  
FIRE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL  
PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

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

Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SELF-CONTAINED  
BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. WITH CLEAN  
SHOVEL, CAREFULLY PLACE MATERIAL INTO CLEAN, DRY CONTAINER AND  
COVER; REMOVE FROM AREA. FLUSH SPILL AREA WITH WATER.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.

SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.  
Other Precautions:CAUSES IRRITATION. MAY BE HARMFUL IF SWALLOWED. AVOID CONTACT WITH EYES, SKIN, CLOTHING. DO NOT BREATHE DUST. USE WITH ADEQUATE VENTILATION.

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

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE A NIOSH/MSHA APPROVED APPROPRIATE RESPIRATOR OR DUST MASK.

Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP FUME OR DUST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPROVED SAFETY GOGGLES .

Other Protective Equipment:EYE WASH & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . UNIFORM.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

Melt/Freeze Pt:M.P/F.P Text:459F,237C

Vapor

Density:6.3

Spec Gravity:1.74 (H\*2O=1)

Solubility in Water:APPRECIABLE (>10%)

Appearance and Odor:WHITE CRYSTALS. FAINT ACETIC ACID ODOR.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES  
ALKALIES, STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT.

Hazardous Decomposition Products:OXIDES OF ZINC, CARBON MONOXIDE,  
CARBON DIOXIDE.

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

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

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