

J.T. BAKER COMPANY -- POTASSIUM OXALATE, MONOHYDRATE -- 6810-00-241-4752

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

Product ID: POTASSIUM OXALATE, MONOHYDRATE

MSDS Date: 05/29/1993

FSC: 6810

NIIN: 00-241-4752

MSDS Number: BWFLJ

=== 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 800-JTBAKER

Emergen

cy 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

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

Ingred Name: POTASSIUM OXALATE, MONOHYDRATE

CAS: 6487-48-5

Other REC Limits: NONE RECOMMENDED

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

LD50 LC50 Mixture: LDLO W

OMAN ORAL IS 1G/KG

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:CORROSIVE/POISON.EYES:MAY CAUSE IRRITATION OR DAMAGE.SKIN:MAY CAUSE IRRITATION OR BURNS.INGEST:MEAN LETHAL DOSE IS 15-30G;DEATH OCCURS QUICKLY.CORROSIVE TO GI TRACT.INHAL:IRRITATION,SYSTEMIC POISONING .CHRONIC:SHARP REDUCTION OF SERUM CALCIUM MAY RESULT IN BRAIN DAMAGE;CALCIUM MAY BE DEPOSITED IN KIDNEY AND LIVER.

Ex

planation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1% WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES:REDNESS,PAIN,BLURRED VISION.SKIN:REDNESS,PAIN.INGEST:PAIN AND VOMITING.INHAL:NERVIOUSNESS,CRAMPS,CNS DEPRESSION.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN,EYE,KIDNEY,LIVER OR RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

===== First Aid Measures =====
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First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WIPE OFF EXCESS;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 VO MITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,GIVE WATER,MILK OR MILK OF MAGNESIA.

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

Flash Point:NONE

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedur

es:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:VENTILATE AREA.SWEEP OR VACUUM;DO NOT CREATE DUST;PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT REPORTED.

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

Handling and Storage Precautions:STORE IN A COOL,DR

Y,WELL-VENTILATED

PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.STORE IN A CORROSION
PROOF AREA.

Other Precautions:USE WITH ADEQUATE VENTILATION.AVOID SKIN AND EYE
CONTACT.DO NOT INHALE VAPORS/MISTS.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN
ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation:USE LOCAL EXHAUST.

Protective Gloves:RUBBER

Eye Protection:CHEMICAL SPLASH G
OGGLES

Other Protective Equipment:PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A
LOCAL EYE WASH STATION AND SAFETY SHOWER.

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

Supplemental Safety and Health

THIS ITEM LOOSES WATER AT 320F(160C).

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

HCC:T4

Melt/Freeze Pt:M.P/F.P Text:320F,160C

Spec Gravity:2.13

Solubility in Water:APPRECIABLE

Appearance and Odor:CRYSTALS;COL
ORLESS;ODORLESS.

Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS.

Stability Condition to Avoid:HEAT.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.RCRA CODE IS D002(CORROSIVE).

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nformation by the compiling agencies):

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