

J T BAKER INC -- CITRIC ACID ANHYDROUS, 0122 -- 6810-00-300-6197

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

Product ID:CITRIC ACID ANHYDROUS, 0122

MSDS Date:05/01/1989

FSC:6810

NIIN:00-300-6197

MSDS Number: BSVYR

=== Responsible Party ===

Company Name:J T BAKER INC

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:201-839-2151

Emergency Phone Num:800-424-8802;800-4

24-9300(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

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

Ingred Name:CITRIC ACID; (CITRIC ACID, ANHYDROUS)

CAS:77-92-9

RTECS #:GE7350000

Fr

action by Wt: 99-100%

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

LD50 LC50 Mixture:LD50 (ORAL,RAT): 6730 MG/KG.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHALATION: IRRITATION OF NOSE
AND THROAT, HEADACHE, COUGHING, DIZZINESS, DIFFICULT BREATHING,
SEVERE IRRITATION OR BURNS OF MUCOUS MEMBRANES. SKIN: IRRITATION.
EYE: IRRITATION. SKIN ABSORPTION : NONE
IDENTIFIED. INGESTION: NONE
IDENTIFIED. CHRONIC: NONE IDENTIFIED.
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

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

First Aid:INGESTION: IF PERSON IS CONSCIOUS, IMMEDIATELY GIVE LARGE
AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHALATION: IF PERSON
BREATHES IN LARGE AMOUNTS, MOVE EXPOSED PERSON TO FRESH AIR. SKIN:
IMMEDI
ATELY WASH WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15
MINUTES. EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST
15 MINUTES.

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

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

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

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Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY
SWEEP UP AND REMOVE.
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:MAY CAUSE IRRITATION. DURING USE AVOID CONTACT WITH
EYES, SKIN, CLOTHING. WASH THOROUGHLY AFTER HANDLING.

===== Exposure Controls/P

Personal Protection =====

Respiratory Protection:NONE REQUIRED WHERE ADEQUATE VENTILATION
CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, USE AN
APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR OR DUST MASK.
Ventilation:USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP
FUME OR DUST LEVELS AS LOW AS POSSIBLE.
Protective Gloves:NITRILE GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:WAS
H THOROUGHLY AFTER HANDLING.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Melt/Freeze Pt:M.P/F.P Text:307F,153C
Spec Gravity:1.54 (H*2O=1)
Solubility in Water:APPRECIABLE (>10%)
Appearance and Odor:COLORLESS POWDER, ODORLESS.
Percent Volatiles by Volume:0

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

Stability Indicator/Materials to Avoid:YES
STRONG BASES.
Stability Condition to Avoid
:NONE IDENTIFIED.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

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

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