

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

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Product Identification  
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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-

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:CITRIC ACID; (CITRIC ACID, ANHYDROUS)

CAS:77-92-9

RTECS #:GE7350000

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reaction by Wt: 99-100%

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===== 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 : NON  
E 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.

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===== 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:  
IMMED  
IATELY WASH WITH PLENTY OF SOAP AND WATER FOR AT LEAST 15  
MINUTES. EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST  
15 MINUTES.

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===== 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.

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===== 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.

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===== 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.

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===== Exposure Controls/

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:WA

SH 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 Avoi

d: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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