

J T BAKER INC -- GALLIC ACID, MONOHYDRATE, M685 -- 6810-00-312-7157

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

Product ID:GALLIC ACID, MONOHYDRATE, M685

MSDS Date:05/01/1989

FSC:6810

NIIN:00-312-7157

MSDS Number: BRLXL

=== 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:800-424-880

2;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

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

Ingred Name:(GALLIC ACID, MONOHYDRATE)

CAS:5995-86-8

Fraction by Wt: 98-100

%
OSHA PEL:N/K
ACGIH TLV:N/K

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS: EYES & SKIN. ACUTE:
SKIN/EYE CONTACT:IRRITATION. INHAL/INGEST: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:INGEST:IF SWALLOWED & PERSON IS CONSCIOUS, IMMEDIATELY GIVE
LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHAL:IF A PERSON
BREATHES IN LARGE AMOUNTS, MOVE EXPOSED PERSON TO FRESH AIR.
SKIN:IMMEDIATE LY WASH W/PLENTY OF SOAP & WATER FOR ATLEAST 15
MINS. EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15
MINS.

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

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

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

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY
SWEEP UP & REMOVE.
Neutralizing Agent:NONE SPECIFIED BY MANUFAC

TURER.

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

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED.

SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.

Other Precautions:DURING USE, AVOID CONTACT W/EYES, SKIN & CLOTHING. DO NOT BREATHE DUST.

===== 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:RUBBER GLOVES RECOMMENDED.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SUITABLE PROTECTIVE CLOTHING; LAB COAT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

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Melt/Freeze Pt:M.P/F.P Text:431F,222C

Spec Gravity:1.70 (H*2O=1)

Solubility in Water:MODERATE (1-10%)

Appearance and Odor:WHITE TO YELLOW CRYSTALS OR POWDER.

Percent Volatiles by Volume:1

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, CARBONATES & AMMONIA.

Stability Condition to Avoid:LIGHT.

Hazardous Decomposition Products:CARBON MONOXIDE & CARBON DIOXIDE.

===== Disposal Consideration

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Waste Disposal Methods:DISPOSE IN ACCORDANCE W/ALL APPLICABLE FEDERAL,
STATE & LOCAL ENVIRONMENTAL REGULATIONS.

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