

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.

===== 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 =====  
==

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

S =====

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

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should

seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.