

J.T. BAKER INC. -- SODIUM FORMATE,CRYSTAL;PRODUCT CODE:3700 -- 6810-00-063-6904

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Product Identification
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Product ID:SODIUM FORMATE,CRYSTAL;PRODUCT CODE:3700

MSDS Date:03/24/1986

FSC:6810

NIIN:00-063-6904

MSDS Number: BGSMH

=== Responsible Party ===

Company Name:J.T. BAKER INC.

Address:222-RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Info Phone Num:201-859-2151

Em

ergency Phone Num:201-859-2151

CAGE:HO785

=== Contractor Identification ===

Company Name:J.T. BAKER INC.

Address:222 RED SCHOOL LANE

Box:City:PHILLIPSBURG

State:NJ

ZIP:08865

Country:US

Phone:202-483-7616

CAGE:HO785

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:SODIUM FORMATE (FORMIC ACID,SODIUM SALT)

CAS:141-53-7

RTECS #:LR0350000

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

LD50 LC50 Mixture:ORAL MOUSE:11.2 G/KG

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

Health Hazards Acute and Chronic:ACUTE:NO DATA AVAILABLE PER MSDS NO
KNOWN HEALTH EFFECTS;THIS SUBSTANCE IS CORROSIVE TO EYE,SKIN,MAY
ALSO IRRITATE THE RESPIRATORY TRACT;COUGHING,SHORTNESS OF
BREATH;SKIN AND EYES BURNS,PAIN OR REDNES S OF EYES & SKIN.
CHRONIC:NO DATA AVAILABLE.

Effects of

Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR;GET MEDICAL ATTENTION. EYES
AND SKIN:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;SEEK
MEDICAL ATTENTION. INGESTION:GIVE LARGE AMOUNT OF WATER;CALL A
PHYSICIAN IMMEDI ATELY.

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

Flash Point:NONE

Extinguishing Medi

a:NOT FLAMMABLE;USE SUITABLE MEDIA FOR SURROUDING
FIRES.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN ENCLOSED AREA
WITH FULL PROTECTION.

Unusual Fire/Explosion Hazard:CAN BE AN EXPLOSION HAZARD ESPECIALLY
WHEN HEATED.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;SWEEP UP VACUUM
AND COLLECT FOR PROPER DISPOSAL.

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

Handling

and Storage Precautions:STORE IN COOL,DRY AREA;KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV.

Ventilation:LOCAL EXHAUST OR GENERAL TO MAINTAIN DUST LEVEL AS LOW AS POSSIBLE.

Protective Gloves:IMPERVIOUS.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:APRON,EYE-WASH FACILITIES.

Work Hygienic Practices:AVOID CONTACT

WITH EYES AND SKIN;DO NOT BREATHE

VAPORS/MIST;WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:487F/253C

Spec Gravity:1.92

Solubility in Water:APPRECIABLE

Appearance and Odor:ODORLESS,WHITE CRYSTALLINE POWDER.

Percent Volatiles by Volume:0.5

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Stabili

ty Condition to Avoid:HEAT.

Hazardous Decomposition Products:HYDROGEN,CO GAS,CO*2.

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

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

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