

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

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

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

Emergency Phone Num:201-859-2151

CAGE:HO785

=== Contractor Identifi

cation ===

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

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

Ingred Name:SODIUM FORMATE (FORMIC ACID,SODIUM SALT)

CAS:141-53-7

RTECS #:LR0350000

===== 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.

===== 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.

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

Flash Point:NONE

Extinguishing Media: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.

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

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

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

Handling and Storage Precautions:STORE IN COOL,DRY AREA;KEEP CONTAINER

TIGHTLY CLOSED WHEN NOT IN USE.

===== 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

===== 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

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Stability Condition to Avoid:HEAT.

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

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

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

lity 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.