

SODIUM FORMATE,CRYSTAL;PRODUCT CODE:3700

MSDS Number

BGSMH

National Stock Number

6810-00-063-6904

Product Name

SODIUM FORMATE,CRYSTAL;PRODUCT CODE:3700

Manufacturer

J T BAKER INC

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

J.T. BAKER INC.

222-RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 201-859-2151

Info Phone: 201-859-2151

Cage: HO785

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

SODIUM FORMATE (FORMIC ACID,SODIUM SALT)

CAS: 141-53-7

RTECS: LR0350000

Hazards

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

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 IMMEDIATELY.

Fire Fighting

Flash Point:NONE

Extinguishing Media:NOT FLAMMABLE;USE SUITABLE MEDIA FOR SURROUNDING 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

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

Handling

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

Exposure Controls

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

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

Stability Indicator/Materials to Avoid:YES
STRONG ACIDS.

Stability Condition to Avoid:HEAT.

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

Disposal

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

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