

## **BENZOIC ACID, 0080**

### **MSDS Number**

BXJGC

### **National Stock Number**

6810-00N059127

### **Product Name**

BENZOIC ACID, 0080

### **Manufacturer**

J T BAKER

### **Product Identification**

Product ID:BENZOIC ACID, 0080

MSDS Date:03/12/1992

FSC:6810

NIIN:00N059127

MSDS Number: BXJGC

### **Responsible Party**

J T BAKER

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865

US

Emergency Phone: 908-859-2151;800-424-9300(CHEMTREC)

Info Phone: 908-859-2151

Cage: DO811

### **Contractor**

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

### **Ingredients**

BENZOIC ACID (CERCLA)

CAS: 65-85-0

RTECS: DG0875000

Fraction By Weight: 99-100%

OSHA PELN/K

ACGIH TLV: N/K

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

### **Hazards**

LD50 LC50 Mixture:LD50:(ORAL,RAT) 2350 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:INHAL:SEVERE IRRITATION OR BURNS

OF MUCOUS MEMBRANES. SKIN/EYE CONTACT:IRRITATION. SKIN

ABSORPTION:NONE IDENTIFIED. INGEST:GASTROINTESTINAL IRRITATION,

NAUSEA, VOMITING. CHRONIC:NONE IDENTIFIED.  
Explanation of Carcinogenicity:NOT RELEVANT  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE IDENTIFIED.

## First Aid

First Aid:INGEST:IF SWALLOWED & PERSON IS CONSCIOUS, IMMEDIATELY GIVE LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. INHAL:MOVE EXPOSED PERSON TO FRESH AIR. SKIN:IMMEDIATELY WASH W/PLENTY OF SOAP & WATER FOR AT LEAST 15 MINUTES. EYE:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES.

## Fire Fighting

Flash Point Method:CC  
Flash Point:250F  
Extinguishing Media:USE ALCOHOL FOAM, DRY CHEMICAL OR CARBON DIOXIDE. (WATER MAY BE INEFFECTIVE.)  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .  
Unusual Fire/Explosion Hazard:NONE IDENTIFIED.

## Accidental Release

Spill Release Procedures:WEAR SUITABLE PROTECTIVE CLOTHING. CAREFULLY SWEEP UP & REMOVE. RQ:5000 LBS.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:KEEP CONTAINER TIGHTLY CLOSED. SUITABLE FOR ANY GENERAL CHEMICAL STORAGE AREA.  
Other Precautions:MAY BE HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION. DURING USE AVOID CONTACT W/EYES, SKIN, CLOTHING. DO NOT BREATHE DUST.

## Exposure Controls

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.  
Eye Protection:ANSI APPROVED CHEM WORKERS (SUPP DAT)  
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET ANSI DESIGN CRITERIA . LAB COAT.  
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER. EYE PROT:GOGGLES WITH FULL LENGTH FACESHIELD .

## Chemical Properties

Boiling Pt:B.P. Text:480F,249C  
Melt/Freeze Pt:M.P/F.P Text:251F  
Vapor Pres:Vapor Density:4.2  
Spec Gravity:1.32 (H\*2O=1)  
Evaporation Rate & Reference:Solubility in Water:SLIGHT (0.1-1%)  
Appearance and Odor:SOLID, WHITE CRYSTALS; FAINT PLEASANT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
STRONG BASES, STRONG OXIDIZING AGENTS, ALKALIES.  
Stability Condition to Avoid:HEAT, FLAME, OTHER SOURCES OF IGNITION, MOISTURE.  
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

## Disposal

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

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