

BENZENESULFONYL CHLORIDE, REAGENT

MSDS Number

BDFRG

National Stock Number

6810-00-174-6598

Product Name

BENZENESULFONYL CHLORIDE, REAGENT

Manufacturer

J T BAKER CHEMICAL CO

Product Identification

Product ID: BENZENESULFONYL CHLORIDE, REAGENT

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00-174-6598

MSDS Number: BDFRG

Responsible Party

J.T.BAKER CHEMICAL CO.

222 RED SCHOOL LANE

PHILLIPSBURG , NJ 08865-2219

US

Emergency Phone: 201-859-2151

Info Phone: 201-859-2151

Cage: DO870

Contractor

MALLINCKRODT BAKER, INC.

PHILLIPSBURG, NJ 08865

US

800-582-2537

Cage: 70829

Ingredients

BENZENESULFONYL CHLORIDE (SARA III)

CAS: 98-09-9

RTECS: DB8750000

Fraction By Weight: >90%

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

Hazards

Effects of Overexposure: SKIN/EYE: SEVERE IRRITATION OR
BURNS. INHALE: COUGHING, CHEST PAIN, MAY BE HARMFUL OR FATAL.

First Aid

First Aid: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY
OF WATER FOR AT LEAST 15 MIN.

Fire Fighting

Extinguishing Media: DRY CHEM, CO*2

Fire Fighting Procedures:WEAR SELF-CNTND BRTHG APP
Unusual Fire/Explosion Hazard:GIVES OFF HIGHLY TOXIC & IRRITATING
FUMES.CLOSED CONTAINERS EXPOSED TO HEAT MAY EXPLODE.

Accidental Release

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.
EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG
SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

Handling

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL VENTILATED
AREA.

Exposure Controls

Respiratory Protection:WEAR SCBA,IN FIRE, OTHERWISE NIOSH APPRVD RESPIR
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:YES
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:PROTECTIVE CLOTHING.
Supplemental Safety and Health
MSDS DATED 1-15-86.MSDS REWRITTEN BY CHEMICAL COMMODITIES
AGENCY,DISTRIBUTOR.

Chemical Properties

HCC:C1
Boiling Pt: =251.1C, 484.F
Vapor Density:6
Spec Gravity:1.38
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS,OILY LIQ.

Stability

Stability Indicator/Materials to Avoid:YES
WATER,MOST COMMON METALS,STRONG OXIDIZERS,ALKALIES
Stability Condition to Avoid:MOISTURE
Hazardous Decomposition Products:HCL,OXIDES OF SULFUR

Disposal

Waste Disposal Methods:INCINERATE IF ALLOWED BY FED,STATE,LOCAL
REGULATIONS.

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