

J.T. BAKER CHEMICAL CO. -- BENZOL -- 6810-00-281-5272

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

Product ID: BENZOL

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-281-5272

MSDS Number: BDTBF

=== Responsible Party ===

Company Name: J.T. BAKER CHEMICAL CO.

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: 5B970

=== Contrac

tor Identification ===

Company Name: J.T. BAKER CHEMICAL COMPANY SUB OF RICHARDSON-VICKS INC

Address: 995 ZEPHYR AVE

Box: City: HAYWARD

State: CA

ZIP: 94544-7917

Country: US

Phone: UNK

CAGE: 5B970

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: BENZENE (SARA III)

CAS: 71-43-2

RTECS #: CY1400000

Fraction by Wt: 100%

OSHA PEL:

1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

Effects of Overexposure:POISON,HARMFUL IF  
INHALED,EUPHORIA,HEADACHE,VERTIGO,NARCOSIS,DEPRESSION,DIZZINESS,PUL  
MONARY EDEMA

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

First Aid:IF INHALED,REMOVE TO FRESH AIR.IF NOT BREATHING,GIVE  
ARTIFICIAL RESPIRATION.IF BREATHING IS DIFFICULT,GIVE OXYGEN.IF  
SWALLO  
WED,DO NOT INDUCE VOMITING.IN CASE OF CONTACT,IMMEDIATELY  
FLUSH EYES OR SKIN W/PLENTY OF WATER FOR AT LEAST 15 MIN. CALL A  
DR.

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

Flash Point:12F CC  
Lower Limits:1.30  
Upper Limits:7.10  
Extinguishing Media:ALCOHOL FOAM,DRY CHEMICAL OR CARBON DIOXIDE  
Unusual Fire/Explosion Hazard:FLAMMABLE VAPOR MAY SPREAD AWAY FROM  
SPILL.VAPOR EXPLOSION HAZARD INDOORS,OUTDOORS OR IN SEWERS

===== Accidental Release Measu  
res =====

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.ABSORB ON  
SAND,EARTH OR VERMICULITE.CAREFULLY SWEEP UP & REMOVE.FLUSH SPILL  
AREA WITH WATER.FOLLOW ALL LOCAL,STATE, & FEDERAL REGULATIONS WHEN  
DISPOSING OF MATERIAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT,SPARKS,FLAME.KEEP  
CONTAINER OUT OF SUN & AWAY FROM HEAT.KEEP IN TIGHTLY CLOSED  
CONTAINER.SEPARATE FROM OXID

IZING MATERIAL.

Other Precautions:AVOID BREATHING VAPOR.AVOID CONTACT WITH EYES,SKIN,CLOTHING.USE ADEQUATE VENTILATION.CLINICAL & EPIDERMOLOGICAL DATA ESTABLISH BENZENE AS LEUKEMOGONIC IN MAN & IS CONSIDERED A CARCINOGEN

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST & MECHANICAL

Protective Gloves:RUBBER

Eye Protection:FACE SHIELD

Other Protective Equipment:APPROVED WORKING CLOTHES

Supplemental Safety and Health

MFR MSDS UNDATED,RECD-DGSC-STF-1/17/83.ITEM IS GRADE A OF SPEC.

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

HCC:F2

Boiling Pt:B.P. Text:176F

Vapor Pres:100

Vapor Density:2.77

Spec Gravity:0.88

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID WITH AROMATIC ODOR

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

Stability Indicator/Materials to Avoid:YES

ALUMINUM CHLORIDE,PERMANGANATE,H<sup>2</sup>SO<sup>4</sup>,K<sup>2</sup>O<sup>2</sup>,NA<sup>2</sup>O<sup>2</sup>,CL<sub>2</sub>,O<sub>2</sub>

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

Waste Disposal Methods:ATOMIZE INTO A FURNACE WITH AFTERBURNER & SCRUBBER,IF LOCAL ENVIRONMENTAL REGULATIONS PERMIT.FOLLOW ALL LOCAL,STATE, & FEDERAL REGULATIONS WHEN DISPOSING OF MATERIAL.

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