

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

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Product Identification
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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

=== Contra

ctor 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

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Composition/Information on Ingredients
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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

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

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First Aid Measures
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First Aid:IF INHALED,REMOVE TO FRESH AIR.IF NOT BREATHING,GIVE
ARTIFICIAL RESPIRATION.IF BREATHING IS DIFFICULT,GIVE OXYGEN.IF
SWALL
OWED,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.

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Fire Fighting Measures
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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

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Accidental Release Meas
ures
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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.

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Handling and Storage
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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 OXI

DIZING MATERIAL.

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

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===== 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 CL

OTHESES

Supplemental Safety and Health

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

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===== 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

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

Stability Indicator/Materials to Avoid:YES

ALUMINUM CHLORIDE,PERMANGANATE,H*2SO*4,K*2O*2,N

A*2O*2,CL,O*2

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===== 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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