

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

=== 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

=====
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
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.

=====
===== 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 Meas
ures =====

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 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

=====
===== 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

OTHES

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*2SO*4,K*2O*2,N

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

=====
===== 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expres

sly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.