

J.T.BAKER CHEMICAL CO -- ACETONE -- 6810-01-324-6306

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Product Identification  
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Product ID:ACETONE

MSDS Date:07/12/1995

FSC:6810

NIIN:01-324-6306

MSDS Number: BYTLZ

=== Responsible Party ===

Company Name:J.T.BAKER CHEMICAL CO

Address:222 RED SCHOOL LANE

City:PHILLPSBURG

State:NJ

ZIP:08865

Country:US

Info Phone Num:800-JTBAKER

Emergency Phone Num:201-859-2151/800-424-9300(CHEMTR)

CAGE:DO87

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=== Contractor Identification ===

Company Name:J.T.BAKER CHEMICAL CO.

Address:222 RED SCHOOL LANE

City:PHILLIPSBURG

State:NJ

ZIP:08865-2219

Country:US

Phone:201-859-2151

CAGE:DO870

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:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 99-100%

OSHA PEL:100

OPPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Flash Point Method:CC  
Flash Point:-2F,-18C  
Autoignition Temp:Autoignition Temp Text:464C  
Lower Limits:2.2%  
Upper Limits:13%  
Extinguishing Media:USE ALCOHOL FOAM, DRY CHEMICAL OR CARDON DIOXIDE.  
(WATER MAY BE INEFFECTIVE).  
Fire Fighting Procedures:WEAR PROPER PROTECTIVE EQUIPMENT AND SCBA W/  
FULL FACEPIECE OPERATED PRESSURE DEMAND MODE. USE W  
ATER TO KEEP  
FIRE-EXPOSED CONTAINERS COOL.  
Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY  
TRAVEL ALONG GROUND OR FLOOR, THEN 'FLASH BACK' FROM A DISTANT  
IGNITION SOURCE. CONTACT W/STRONG OXIDIZERS MAY CAUSE FIRE.

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

Supplemental Safety and Health

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

HCC:F2  
Boiling Pt:B.P. Text:132F,56C  
Melt/Freeze Pt:M.P/F.P Text:-139F,-95C  
Vapor Pr  
es:184 MM  
Vapor Density:2.0  
Spec Gravity:0.79  
Evaporation Rate & Reference:14.4 (BUTYL ACETATE=1)  
Solubility in Water:COMPLETE (100%)  
Appearance and Odor:CLEAR, COLORLESS LIQUID. SWEET ODOR.  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZERS, STRONG ACIDS & BASES, HALOGEN COMPOUNDS, AMINES &  
AMMONIA, CHLORINE & CHLORINE COMPOUNDS, CAUSTICS.  
Stability Condition to Avoid:HEAT, FLA

## ME, OTHER SOURCES OF IGNITION.

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