

FISHER SCIENTIFIC CO CHEMICAL DIV. -- ACETONE -- 6810-01-412-0075

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

Product ID:ACETONE

MSDS Date:12/02/1994

FSC:6810

NIIN:01-412-0075

MSDS Number: BXWHG

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC CO CHEMICAL DIV.

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100 OR 201-796-7523

CAGE:1B464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

===== Composition/Information on Ingredients =====

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM

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:-4F,-20C

Autoignition Temp:Autoignition Temp Text:869F

Lower Limits:2.5 %

Upper Limits:13 %

Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL-RESISTANT FOAM

Fire Fighting Procedures:MOVE CONTAINER FROM FIRE AREA IF CAN DO SO.

APPLY COOLING WATER TO SIDES OF CONTAINERS THAT ARE EXPOSED TO FLAMES. STAY AWAY FROM ENDS OF TANKS.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIE

R THAN AIR AND MAY

TRAVEL A CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

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

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:133F,56C

Melt/Freeze Pt:M.P/F.P Text:-139F,-95C

Vapor Pres:180

Vapor Density:2.0

Spec Gravity:0.7899

Evaporation Rate & Reference:6 (BUTYL ACETATE = 1)

Solubility in Water:VERY SOLUBLE

Appearance an

d Odor:CLEAR, COLORLESS, VOLATILE LIQUID WITH A

CHARACTERISTIC SWEETISH ODOR

Percent Volatiles by Volume:100 %

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACIDS, AMINES, BROMINE, NITRIC ACID

Stability Condition to Avoid:HEAT, OPEN FLAME

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