

UNION CARBIDE CORP(MFR),PHIPPS PRODUCTS(DIST). -- ACETONE -- 6810-00-184-4796

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Product Identification
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Product ID:ACETONE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-184-4796

MSDS Number: BDGXQ

=== Responsible Party ===

Company Name:UNION CARBIDE CORP(MFR),PHIPPS PRODUCTS(DIST).

Address:39 OLD RIDGEBURY ROAD

City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Info Phone Num:800-822-4357

Emergency

Phone Num:800-822-4357

CAGE:61637

=== Contractor Identification ===

Company Name:UNION CARBIDE CORP

Address:39 OLD RIDGEBURY ROAD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357/732-563-5522 (MSDS)

CAGE:61637

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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: 100%.

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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Hazards Identification =====

Effects of Overexposure:PRODUCES A STATE OF STUPOR.VAPOR IRRITATING TO EYES & MUCOUS MEMBRANES;ANETHETIC,IRRITG TO MEMBRANE

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

First Aid:REMOVE TO FRESH AIR.SKIN:ONLY A SLIGHT HAZARD;FLUSH WITH WATER. EYE:MODERATE HAZARD,FLUSH WITH WATER FOR 15 MIN. CALL A DOCTOR.

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

Flash Point:4F TOC

Autoignition Tem

p:Autoignition Temp Text:1000F.

Lower Limits:2.6.

Upper Limits:12.8

Extinguishing Media:CO*2,DRY CHEMICAL FOR SMALL FIRES.ALCOHOL FOAM FOR LG.FIRES.

Fire Fighting Procedures:DILUTION OF BURNING LIQUID W/WATER WILL EFFECT EXTINGUISHMNT

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.FLUSH HEAVILY W/WATER.STOP DISCHARGE IF POSSIBLE.

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

Handling and Storage Precautions:DANGER!EXTREMELY FLAMMABLE.KEEP AWAY FROM HEAT,SPARKS,AND FIRE.DO NOT LEAVE CONTAINER OPEN.USE W/ADEQUATE VEMTO+ATOPM.AVOID PROLONGED OR RPTD.CONTACT.

Other Precautions:DO NOT USE COPPER.NOT FOR USE AS A DRUG UNLESS CLEARLY ESTABLISHED AS SAFE FOR THAT PURPOSE.

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

Respiratory Protection:FACE MASK(FULL)W/ORGANIC CHEMICAL CANISTER OR SUPPLIED APR.

Venti

lation:LOCAL EXHAUST IS PREFERRED & MECHANICAL IS ACCEPTABLE.

Protective Gloves:RUBBER,VINYL

Eye Protection:FACE SHIELD

Other Protective Equipment:-----

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:133F

Vapor Pres:186

Vapor Density:2.0.

Spec Gravity:0.7905

Evaporation Rate & Reference:14.48,BUTYL ACET.

Solubility in Water:COMPLETE

Appearance and Odor:HIGHLY FLAMMABLE LIQUID;SHARP,PENETRATING,RES,ODOR
Perce

nt Volatiles by Volume:99.9

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

Stability Indicator/Materials to Avoid:YES

BA(OH)*2,NAOH,& OTHER ALKALIES;SULFURIC ACID.

Stability Condition to Avoid:LOW TEMP

Hazardous Decomposition Products:NONE

Conditions to Avoid Polymerization:LOW TEMPS.IN PRESENCE OF
CATALYSTS-COND.OCCURS;TEMP.RISES.CL

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

Waste Disposal Methods:ATOMIZE INTO AN INCINERATOR.DANGEROUS TO

AQUATIC-LIFE-IN HIGH CONCENTRATIONS.MAY BE DANGEROUS IF IT ENTERS
WATER INTAKES.

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