

ALLIED CORP., ALLIED CHEMICAL,CSS DEPT. -- ACETONE -- 6810-00-281-1864

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

Product ID:ACETONE

MSDS Date:05/01/1989

FSC:6810

NIIN:00-281-1864

MSDS Number: BDSNW

=== Responsible Party ===

Company Name:ALLIED CORP., ALLIED CHEMICAL,CSS DEPT.

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

Info Phone Num:201-455-4157

Emergency Phon

e Num:201-455-4157

CAGE:JO859

=== Contractor Identification ===

Company Name:ALLIED CORP., ALLIED CHEMICAL,CSS DEPT.

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

Phone:201-455-2000

CAGE:JO859

Company Name:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

Company Name:AMJAY CORP. DBA AMJAY CHEMICALS

Address:11200 WESTHEIMER SUITE 310

Box:218786

City:HOUSTON

State:TX

ZIP:77218-8786

Country:

US  
Phone:713-492-2000  
CAGE:64184

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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%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM  
ACGIH TLV:750PPM/1000STEL;9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 6000 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:HEALTH HAZARDS- ACUTE: MODERATE EYE IRRITATION AND MODERATE CORNEAL INJURY. INHALATION MAY CAUSE ANESTHETIC OR NARCOTIC EFFECTS. INGESTION MAY CAUSE IRRITATION, NARCOSIS AND INJURY TO KIDNEYS AND LIVE R. CHRONIC: NO CHRONIC OR CUMULATIVE SYSTEMIC EFFECTS.  
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES: MODE RATE IRRITATION, CORNEAL INJURY.  
SKIN: IRRITATION, DRYING, FLAKING. INHALATION: UPPER RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, DROWSINESS. INGESTION: IF INGESTED INTENTIONALLY, SEV ERE HEARTBURN-LIKE SYMPTOMS, AND NAUSEA.  
Medical Cond Aggravated by Exposure:NONE NOTED.

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First Aid Measures  
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First Aid:EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE DOCTOR. SKIN: REMOVE CONTAMINATED CLOTHING. W

## ASH OFF

IN FLOWING WATER OR SHOWER. IF IRRITATION PERSISTS, SEE DOCTOR.  
INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE MOUTH-TO-MOUTH RESUSCITATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. INGESTION: GIVE 2 GLASSES OF WATER. INDUCE VOMITING. SEE DOCTOR.

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

Flash Point Method:TCC

Flash Point:0F,-18C

Autoignition Temp:Autoignition Temp Text:869F

Lower Limits:2.6

Upper Limits:12.5

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS. VAPORS HEAVIER THAN AIR. CAN TRAVEL ALONG GROUND AND FLASHBACK.

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

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Spill Release Procedures:SMALL SPILL: ALLOW TO EVAPORATE IF IT CAN BE DONE SAFELY. OTHERWISE, SOAK UP IN ABSORBENT MATERIAL AND SCOOP UP INTO DRUMS. LARGE SPILL: DIKE AND PUMP INTO DRUMS USING AIR-OPERATED OR OTHER NON-SPARKING PUMP. PREVENT FROM ENTERING DRAINS AND SEWERS.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA, AWAY FROM HEAT, IGNITION SOURCES AND INCOMPATIBLE MATERIALS.

KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES. USE WITH ADEQUATE VENTILATION. USE SPARK-RESISTANT TOOLS.

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

Respiratory Protection:NONE NORMALLY REQUIRED WITH ADEQUATE VENTILATION. NIOSH/MSHA-APPROVED RESPIRATOR WITH ORGANICS CARTRIDGE OR APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS.

THING APPARATUS AS

APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:LOCAL EXHAUST VENTILATION. USE EXPLOSION-PROOF EQUIPMNENT.  
USE ONLY WITH ADEQUATE VENTILATION.

Protective Gloves:RUBBER.

Eye Protection:CHEMICAL GOGGLES.

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.  
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supp

lemental Safety and Health

USE ONLY WITH ADEQUATE VENTILATION. LETHAL DOSES MAY EXIST IN AREAS  
WITH POOR VENTILATION.

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-140F FZ PT

Vapor Pres:181

Vapor Density:2

Spec Gravity:0.79

pH:7

Evaporation Rate & Reference:7 (BUTYL ACETATE = 1)

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS LIQUID, FRAGRANT, MINT-LIKE ODOR.

Percent Volatiles by Volume:

100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
INCOMPLETELY BURNED CARBON PRODUCTS.

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

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WI

TH ALL APPLICABLE FEDERAL, STATE AND  
LOCAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION.

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