

AAPER ALCOHOL AND CHEMICAL CO. (BLAZE PRODUCT COR) -- ACETONE -- 6810-00-753-4780

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Product Identification  
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Product ID:ACETONE

MSDS Date:01/01/1987

FSC:6810

NIIN:00-753-4780

MSDS Number: BJRPJ

=== Responsible Party ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO. (BLAZE PRODUCT COR)

Address:1101 ISAAC SHELBY DRIVE

Box:339

City:SHOLBYVILLE

State:KY

ZIP:40065-0339

Country:US

Info Phone Num:

502-633-0650

Emergency Phone Num:502-633-0650/800-424-9300(CHEMTREC)

CAGE:61305

=== Contractor Identification ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO

Address:1101 ISAAC SHELBY DR

Box:339

City:SHELBYVILLE

State:KY

ZIP:40066-0339

Country:US

Phone:502-633-0650

CAGE:61305

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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: 99.9%+

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9293

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SUP DAT:ELECTRICAL INSTALLATIONS SHOULD BE IN ACCORDANCE W/  
ARTICLE 501 OF THE NATIONAL ELECTRICAL CODE.NFPA 30,(ING 3)  
RTECS #:9999999ZZ

Ingred Name:FLAMM & COMBUST LIQ CODE, SHOULD BE FOLLOWED FOR ALL  
STORAGE &HANDLING.FREQ CAREFUL LEAKAGE INSPECTIONS SHOULD BE(ING 4)  
RTECS #:9999999ZZ

Ingred Name:DONE.AUTOMATIC SPRINKLER SYSTEM SHOULD BE PROVIDED.ISOLATE  
FROM OXIDIZERS,CHEMICALS CAPABLE OF SPONTANEOUS HEATNG(ING 5)  
RTECS #:9999999ZZ

Ingred Nam  
e:MATLS REACTING W/AIR OR MOISTURE TO LIBERATE HEAT,IGN  
SOURCES & EXPLO.CONSULT LOCAL FIRE CODES FOR ADDITIONAL (ING 6)  
RTECS #:9999999ZZ

Ingred Name:STORAGE INFO.WHEN CONTENTS ARE BEING TRANSFERRED,THE  
METALLIC CONTAINER MUST BE BONDED TO RECEIVNG CONTAINER MUST(ING 7)  
RTECS #:9999999ZZ

Ingred Name:BE BONDED TO RECEIVING CNTNER & GROUNDED TO AVOID STATIC  
DISCHARGES.NEVER USE PRESSURE TO EMPTY.REPLACE CLOSURE(ING 8)  
RTECS #:9999999ZZ

Ingred Name:SECURELY AFTER EACH OPENING.KEEP MA  
TL PACKAGED IN DRUMS OR  
BOTTLES OUT OF SUN & AWAY FROM HEAT.REMOVE CLOSURE (ING 9)  
RTECS #:9999999ZZ

Ingred Name:CAREFULLY;INTERNAL PRESSURE MAY BE PRESENT.KEEP CLOSURE UP  
TO PREVNT LEAKAGE.CNTNER HAZ WHEN EMPTY.SINCE EMPTIED(ING 10)  
RTECS #:9999999ZZ

Ingred Name:CNTNERS RETAIN RESIDUAL PRODUCT (VAPOR & LIQUID),ALL  
PRECAUTIONS MUST BE OBSERVED.CAUTION:FOR MFR,PROCESSING, (ING 11)  
RTECS #:9999999ZZ

Ingred Name:REPACKING OR INDUSTRIAL USE. NOT FOR HOUSEHOLD USE.  
RTECS #:9999999ZZ

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ingred Name:EXPLO HAZ:WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOS & TO DILUTE SPILLS TO NONFLAMMABLE MIX.

RTECS #:9999999ZZ

===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:EXPOS TO OVER 1000 PPM MAY CAUSE HDACHE,DROWSINESS, EXCITEMENT, BRONCHIAL IRRI & IN LARGE AMNTS,

NARCOSIS. INGEST: CAUSES NAUSEA, VOMITING, HEADACHE, DIZZINESS AND STUPOR. EYE:LIQUID OR VAPOR MAY CAUSE IRRITATION AND INJURY TO THE EYE. SKIN:MAY CAUSE IRRITATION AND PROLONGED OR REPEATED (SEE EFTS OF OVEREXPOSURE)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:TOPICAL USE MAY CAUSE ERYTHEMA, DRYNESS. OTHER:ASPIRATED ACETONE MAY CAUSE LUNG DAMAGE AND PRESENT A SIGNIFICANT HAZARD.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:DO NOT INDUCE VOMIT. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCON/HAVING CONVULSIONS. CALL MD/POISON CONTROL CTR IMMED. STOMACH CONTENTS SHOULD BE EVACUATED QUICKLY WHICH AVOIDS ASPIR. INHAL :IMMED MOVE VIC TO FRESH AIR. IF VIC HAS STOPPED BRTHG, GIVE ARTF RESP, PREF MOUTH-TO-MOUTH. GET MD IMMED. EYES/SKIN:IMMED FLUSH AFFECTED AREA W/PLENTY OF COOL WATER. (SEE SUPP DATA)

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

Flash Point Method:TCC

Flash Point:0F,-18C

Lower Limits:2.15

Upper Limits:13.0

Extinguishing Media:USE DRY CHEM, ALCOHOL, FOAM/CARBON DIOXIDE; WATER MAY BE INEFFECTIVE, WATER SHOULD BE USED TO KEEP EXPOS CNTNRS COOL.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR NIOSH/MSHA APPROVED SCBA IN THE POSITIVE PRESSURE MODE WITH A FULL FACEPIECE.

Unusual Fire/Explosion Hazard:IF LEAK/SPILL HAS NOT IGNITED, USE WATER

SPRAY TO DISPERSE VAPS & PROTECT MEN ATTEMPTING TO STOP LEAK. (SEE INGRED 12)

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

Spill Release Procedures:WEAR APPROP RESP PROT. CONTAIN SPILLED MATL. TRANSFER TO SECURE CNTNRS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA. IN EVENT OF UNCONTROLLED RELEASE OF MATL, USER SHOULD DETERMINE IF RELEASE IS RE PORTABLE UNDER APPLICABLE LAWS AND REGS. Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:PROTECT CONTAINER AGAINST PHYSICAL DAMAGE. DETACHED OR OUTSIDE STORAGE IS PREFERRED. INSIDE STORAGE SHOULD BE IN AN NFPA APPRVD (SEE SUPP DATA)  
Other Precautions:ENVIRONMENTAL PRECAUTIONS:AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATORY PROTECTION EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN AIR AND IN ACCORDANCE WITH OSHA (29 CFR 1910.134).  
Ventilation:HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.  
Protective Gloves:IMPERVIOUS GLOVES.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:IMPERVIOUS PROTECTIVE CLOTHING.  
Work Hygienic Practices:NO EATING/SMOKING NEAR PRODUCT .  
Supple  
mental Safety and Health  
FIRST AID PROC:EYES SHOULD BE FLUSHED FOR AT LEAST 15 MINUTES. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE. GET MD IMMED.  
HNDLG/STOR PREC:FLAMMABLE LIQUID STORAGE ROOM OR CABINET. ALL IGNITION SOURCES SHOULD BE ELIMINATED. SMOKING SHOULD BE PROHIBITED IN STORAGE AREAS. (SEE INGRED 2)

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

HCC:F2  
Boiling Pt:B.P. Text:133F,56C  
Vapor Pres:184  
Vapor Density:2.0  
Spec Gravity:0.7915 @ 20/

20C

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR AND COLORLESS

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS SUCH AS NITRIC ACID AND A WIDE RANGE OF  
OXIDIZING AGENTS MAY REACT VIOLENTLY.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Dispos

al Methods:ALL RECOVERED MATERIAL SHOULD BE PACKAGED,  
LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN CONFORMANCE WITH  
APPLICABLE LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD  
ENGINEERING PRACTICES.

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