

AAPER ALCOHOL AND CHEMICAL CO. -- ALCOHOL USP, ETHYL ALCOHOL, 200 PROOF --
6505-00-105-0000

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

Product ID:ALCOHOL USP, ETHYL ALCOHOL, 200 PROOF

MSDS Date:01/01/1987

FSC:6505

NIIN:00-105-0000

MSDS Number: BJFMJ

=== Responsible Party ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO.

Address:11 ISAAC SHELBY DRIVE

Box:339

City:SHELBYVILLE

State:KY

ZIP:40065

Country:US

In

fo Phone Num:502-633-0650

Emergency Phone Num:800-854-6813 /POISON CONTROL CTR/

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 =====

Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL:IRRITATION OF THROAT. INGEST:CAN

CAUSE DEPRESSION OF CENTRAL NERVOUS SYSTEM. EYE:LIQUID OR VAPOR MAY CAUSE IRRITATION. SKIN:MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Ov

erexposure:INHAL:EXPOSURE TO OVER 1000 PPM MAY CAUSE

HEADACHE, DROWSINESS, AND LASSITUDE, LOSS OF APPETITE AND INABILITY TO CONCENTRATE. INGEST:NAUSEA, VOMITING, DIARRHEA. SKIN:MAY CAUSE DEFATTING OF SKIN ON PRO LONGED CONTACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGEST:IF VICTIM IS CONSCIOUS AND ABLE TO SWALLOW,HAVE VICTIM DRINK WATER OR MILK TO DILUTE.NEVER GIVE ANYT

HING BY MOUTH IF

VICTIM IS UNCONSCIOUS.CALL MD OR CONTROL CTR IMMED.INHAL:IMMED REMOVE VICTIM TO FRESH AIR.IF VICTIM HAS STOPPED BREATHING GIVE ARTF RESP.GET MD IMMED.EYES OR SKIN:IMMED FLUSH W/PLENTY OF COOL WATER.EYES SHOULD BE FLUSHED FOR AT LEAST 15 MIN.REMOVE&WASH CONTAM CLOTHING.GET MD.

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

Flash Point Method:TCC

Flash Point:57.0F,13.9C

Lower Limits:3.3

Upper Limits:19

Extinguishing Media:USE DRY CHEMIC

AL, "ALCOHOL" FOAM, OR CARBON

DIOXIDE; WATER SHOULD BE USED TO KEEP FIRE-EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:USE WATER SPRAY TO DISPERSE THE VAPORS AND TO PROTECT MEN ATTEMPTING TO STOP LEAK.WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM EXPOS AND TO DILUTE SPILLS.

Unusual Fire/Explosion Hazard:FIREFIGHTERS SHOULD WEAR SCBA IN THE POSITIVE PRESSURE MODE WITH A FULL FACEPIECE WHEN THERE IS A POSSIBILITY OF EXPOSURE TO SMOKE,FUMES OR HAZARDOUS PRODUCTS.

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

Spill Release Procedures:WEAR APPROP RESP PROTECTION AND PROTECTIVE CLOTHING.CONTAIN SPILLED MATERIAL.TRANSFER TO SECURE CONTAINERS.WHERE NECESSARY,COLLECT USING ABSORBENT MEDIA.IN THE EVENT OF AN UNCONTROLLED RELEASE,THE USER SHOULD DETERMINE IF THE RELEASE IS REPORTABLE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:

PROTECT AGAINST PHYSICAL DAMAGE. KEEP

DRUMS OR BOTTLES OF MATERIAL AWAY FROM HEAT. MAINTAIN CLOSURE TO PREVENT LEAKAGE. CONTAINER HAZARDOUS WHEN EMPTY.

Other Precautions:DETACHED OR OUTSIDE STORAGE IS PREFERRED.INSIDE STORAGE SHOULD BE NFPA APPROVED FLAMMABLE LIQUID STORAGE ROOM OR CABINET.ALL IGNITION SOURCES SHOULD BE ELIMINATED.ISOLATE FROM OXIDIZERS,CHEMICALS CAPABLE OF SPONTANEOUS HEATING,IGNITION SOURCES.

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

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Respiratory Protection:WHERE EXPOSURE IS LIKELY TO EXCEED CRITERIA,USE NIOSH/MSHA APPROVED RESP PROTECTION EQUIP.RESP SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN AIR AND IN ACCORDANCE WITH OSHA.

Ventilation:HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.

Protective Gloves:GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:PROTECTIVE CLOTHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F2

Boiling Pt:B.P. Text:173F,78C

Melt/Freeze Pt:M.P/F.P Text:-173F,-114C

Vapor Pres:44.6 @ 68F

Vapor Density:1.59

Spec Gravity:0.794 @ 60/60F

Evaporation Rate & Reference:NOT KNOWN

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR AND COLORLESS

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS.

Stability

y Condition to Avoid:CONTACT WITH ACETYL CHLORIDE MAY REACT
VIOLENTLY.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:ALL RECOVERED MATRL SHOULD BE
PACKAGED,LABELED,TRANSPORTED&DISPOSED OR RECLAIMED IN CONFORMANCE
W/APPLICABLE LAWS AND REGULATIONS AND CONFORMANCE WITH GOOD
ENGINEERING PRACTICES.

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