

AAPER ALCOHOL AND CHEMICAL CO. (BLAZE PRODUCT COR) -- ETHYL ALCOHOL USP-200 PROOF (ACS) -- 6810-00-264-5906

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Product Identification
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Product ID:ETHYL ALCOHOL USP-200 PROOF (ACS)

MSDS Date:01/01/1996

FSC:6810

NIIN:00-264-5906

MSDS Number: BDQLB

=== Responsible Party ===

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

Address:1101 ISAAC SHELBY DRIVE

Box:339

City:SHOLBYVILL

E

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:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 100.0%

Other REC Li

mits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9596

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

LD50 LC50 Mixture:TLV 1000 PPM
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS,
RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- MAY CAUSE EYE
IRRITATION. PROLONGED/REPEATED SKIN CONTACT MAY CAUSE IRRITATION &
DEFATTING. INHALATION
OF VAPORS MAY CAUSE CNS EFFECTS &
RESPIRATORY TRACT IRRITATION. INGESTION CAN CAUSE CNS DEPRESSION,
NAUSEA, VOMITING. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, HEADACHE, NAUSEA, VOMITING, BLURRED
VISION, TEARING, DRY SKIN, LOSS OF APPETITE, DROWSINESS, DIARRHEA
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF TH
IS PRODUCT.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY
FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH
WATER. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSARY.
ORAL:ONLY INDUCE VOMITING IF ADVISED BY PHYSICIAN. IF CONSCIOUS,
DRINK WATER/MILK. DO NOT INDUCE VOMITING OR GIVE ANYTHING BY MOUTH
TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:TCC
Flash Point:56.0F,13.3C
Autoignition Temp:Autoignition Temp Text:605F
Lower Limits:3.3
Upper Limits:19
Extinguishing Media:USE CARBON DIOXIDE (CO2), ALCOHOL FOAM OR DRY
CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS. WATER SPRAY MAY BE USED TO
FLUSH SPILL AWAY AND DILUTE TO NON-FLAMMABLE MIXTURE.
Unusual Fire/E

xplosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE
ABSORBENT SUCH AS SAND, EARTH, VERMICULITE. PREVENT LIQUID FROM
ENTERING SEWERS OR WATERWAYS.

Neutralizin

g Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, VENTILATED AREA, AWAY
FROM IGNITION SOURCES & INCOMPATIBLE MATERIALS. KEEP CONTAINER
TIGHTLY CLOSED.

Other Precautions:"EMPTY" CONTAINERS RETAIN RESIDUE AND MAY BE
DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED
SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS.
DO NOT INGEST. WASH AFTER HANDLING. AVOID
EYE CONTACT.

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

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC
VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A
NIOSH-APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATHING
APPARATUS.

Ventilation:ADEQUATE

Protective Gloves:BUTYL FOR REPEATED/PROLONGED CONTACT

Eye Protection:SAFETY GLASSES WITH SIDE SHIELD/GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOUL
D BE

AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,
DRINKING/SMOKING.

Supplemental Safety and Health

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

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:0.7940

Solubi

lity in Water:COMPLETE

Appearance and Odor:CLEAR AND COLORLESS LIQUID - ALCOHOL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, ACETYL CHLORIDE

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCOR

DANCE WITH LOCAL, STATE AND

FEDERAL REGULATIONS. REUSING, DISTILLATION, RECYCLING IS
RECOMMENDED.

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