

AAPER ALCOHOL & CHEMICAL CO. -- SPECIALLY DENATURED ALCOHOL SDA -- 6810-00-577-4889
===== Product Identification =====

Product ID:SPECIALLY DENATURED ALCOHOL SDA
MSDS Date:01/01/1987
FSC:6810
NIIN:00-577-4889
MSDS Number: BFFWS
=== Responsible Party ===
Company Name:AAPER ALCOHOL & CHEMICAL CO.
Address:11 ISAAC SHELBY DR
Box:339
City:SHELBYVILLE
State:KY
ZIP:40065-8814
Info Phone Num:502-633-0650

Emergency Phone Num:502-633-0650 OR 800-854-6813
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
Company Name:CHEMICAL COMMODITIES AGENCY, INC.
Address:27447 PACIFIC STREET
Box:City:HIGHLAND
State:CA
ZIP:92346-2640
Country:US
Phone:909-864-2310
CAGE:60777

===== Composition/Information on Ingredients =====

Ingred Name:E

ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 88.1%

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingredient Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 4.7%

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingredient Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: BALANCE

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

Routes of Entry: Inhalation:YES Sk

in:YES Ingestion:YES

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

Health Hazards Acute and Chronic:EXPOSURE TO ETHYL ALCOHOL CAN PRODUCE
CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION RESPONSE MAY VARY.AS
LITTLE AS 30 ML OF METHYL ALCOHOL HAS BEEN FATAL TO HUMANS.AS
LITTLE AS 4 ML MAY PRODUCE TOXIC EFFECTS.

Effects of Overexposure:EYE

IRRITATION,DROWSINESS,NAUSEA,VOMITING,CENTRAL NERVOUS SYSTEM
DEPRESSION

Medical Condition Aggravated by Exposure:NONE REPORTED

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

First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.
INHALED:REMOVE TO FRESH AIR. INGESTED:GIVE WATER OR MILK.INDUCE
VOMITING REPEAT UNTIL VOMIT IS CLEAR.GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:60F/15.6

Autoignition Temp:Autoignition Temp Text:685F

Lower Limits:3.3

Upper Limits:19

Extinguishing Media:WATER,FOAM,CARBON DIOXIDE,DRY CHE

MICAL

Fire Fighting Procedures:NONE
HIMS:WEAR SELF CONTAINED BREATHING APPARATUS. BURN WITH INVISIBLE FLAME.

Unusual Fire/Explosion Hazard:EXPOSURE TO SMOKE,VAPORS DURING DECOMPOSITION.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. HOP UP OR FLUSH AREA WITH WATER

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL,DRY, WELL VENTILATED AREA, SEPARATE FROM IGNITION SOURCES.

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

Respiratory Protection:USE NIOSH RESPIRATOR FOR ORGANIC VAPOR IF EXPOSED ABOVE TLV.

Ventilation:CENTRAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:NONE NECESSARY

Eye Protection:SAFETY GLASSES

Work Hygienic Practices:USE GOOD INDUSTRIAL HYGIENE PRACTICE. AVOID ALL UNNECESSARY CONTACT

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:B.P. Text:173F/79C

Vapor Pres:44.6 MMHG

Vapor Density:1.59

Spec Gravity:0.8150

Evaporation Rate & Reference:1.9

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUID.

Percent Volatiles by Volume:99.94

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:HEAT,IGNITION SOURCES

Hazardous Decomposition P

roducts:NORMAL PRODUCTS OF COMBUSTION.

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

Waste Disposal Methods:DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.
MFR SUGGESTED INCINERATIONS.

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