

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

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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:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by

Wt: 88.1%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9192

Ingred 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

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: BALANCE

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:N
O 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 Cond Aggravated by Exposure:NONE REPORTED

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

First Aid:EY
E: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.

===== 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 CHEMICAL
Fire Fighting Procedures:NONE HIMS:WEAR SELF CONTAINED BREA

THING

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.

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===== 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

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

HCC:F

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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 Products:NORMAL PRODUCTS OF COMBUSTION.

===== Dis

posal Considerations =====

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

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