

AAPER ALCOHOL AND CHEMICAL CO. -- PROP SOLV 2, 200 PROOF -- 6810-00-205-6786

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Product Identification  
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Product ID:PROP SOLV 2, 200 PROOF

MSDS Date:01/01/1987

FSC:6810

NIIN:00-205-6786

MSDS Number: BKLPQ

=== Responsible Party ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO.

Address:11 ISAAC SHELBY DRIVE

Box:339

City:SHELBYVILLE

State:KY

ZIP:40065-8814

Country:US

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

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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: 93.46%

Other REC Limits:NONE SPECIFIED

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: 3.75%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:S,200PPM/250STEL  
ACGIH TLV:S,200PPM/250STEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ETHYL ACETATE (SARA III)  
CAS:141-78-6  
RTECS #:AH5425000  
Fraction by Wt: 0.96%  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM; 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:RUBBER HYDROCARBON SOLVENT  
Fraction by Wt: 0.85%  
OSHA PEL:NONE ESTABLISHED  
ACGIH TLV:N  
ONE ESTABLISHED

Ingred Name:METHYL ISOBUTYL KETONE (SARA III)  
CAS:108-10-1  
RTECS #:SA9275000  
Fraction by Wt: 0.98%  
OSHA PEL:100 PPM/75 STEL  
ACGIH TLV:50 PPM/75 STEL; 9293  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE: INHALATION:MAY CAUSE HEADACHE,  
DROWINESS & LASSITUDE, LOSS O

F APPETITE & INABILITY TO CONCENTRATE.

IRRITATION OF THE THROAT. INGESTION:CAN CAUSE DEPRESSION OF CNS, NAUSEA, VOMITING & DIARRHEA. EYE:LIQUID OR VAPOR MAY CAUSE IRRITATION. SKIN:MAY CAUSE IRRITATION AND DEFATTING OF SKIN ON PROLONGED CONTACT.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:MAY CAUSE EYE, SKIN & RESPIRATORY TRACT IRRITATION. INDIVIDUAL RESPONSES TO METHYL ALCOHOL VARY. INGESTION OF LESS THA 30 ML HAS BEEN FATAL TO HUMANS. IN GENERAL

, A FEW

OUNCES MAY CAUSE BLINDNESS A DE ATH; AS LITTLE AS 4 ML MAY BE TOXIC IF INGESTED. MAY CAUSE HEADACHE,DROWINESS, CNS DEPRESSION, NAUSEA, & DIARRHEA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITA IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN:RE

MOVE CONTAMINATED

CLOTHING FLUSH WITH WATER. IF IRRITATION PERSISTS, GET MEDICALADVICE. INGESTION:DO NO INDUCE VOMITING UNLESS INSTRUCTED TO DO SO. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:=15.6C, 60.F

Lower Limits:3.3

Extinguishing Media:DRY CHEMICAL, ALCOHOL FOAM, CARBON DIOXIDE, WATER MAY BE INEFFECTIVE, BUT USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCB & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO CO NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:WEAR SCBA IN THE POSITIVE PRESSURE MODE W/ FULL FACEPIECE WHEN THER IS A POSSIBI-LITY OF EXPOSURE TO SMOKE, FUMES, OR HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WEAR APPROP

RIATE RESPIRATORY PROTECTION AND  
PROTECTIVE CLOTHING. CONTAIN SPILLED MATERIAL. TRANSFER TO SECU  
CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA.  
ELIMINATE ANY SOUR OF IGNITION. VENTILATE AREA. WASH RESIDUE WITH  
WATER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A FLAMMABLE LIQUID STORAGE  
ROOM OR CABINET. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE.  
PROTE  
CONTAINERS FROM PHYSICAL DAMAGE.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION  
EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATORS.  
RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION  
OF CONTAMINANT IN AIR & IN ACCORDANCE WITH OSHA (29 CFR 1910.134).

Ventilation:MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE.  
LOCA EXHAUST MAY BE REQUIRED IF WORK AREA NOT  
VENTED.

Protective Gloves:NEOPRENE, NITRILE, VPC OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TY WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR  
FOOTWEAR.

Supplemental Safety and Health

P/N IND:A IS 190 PROOF. THIS P/N IND:B IS 200 PROOF.

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

HCC:F5

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=78.3C, 173.F

Melt/Freeze Pt:=-113.7C, -173.F

Vapor Pres:44.6 @ 68F

Vapor Density:1.59

Spec Gravity:0.8150 @ 60/60F

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR AND COLORLESS

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

Stability Indicator/Materials to Avoid:YES

ACETYL CHLORIDE AND OXIDIZING AGENTS MAY REACT VIOLENTLY

Stability Condition to Avoid:HIGH TEMPERATURES, SPAR

KS, AND OPEN FLAMES

Hazardous Decomposition Products: CARBON MONOXIDE CAN FORM ON INCOMPLETE COMBUSTION.

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

Waste Disposal Methods: ALL RECOVERED MATERIAL SHOULD BE PACKAGED, LABELED, TRANSPORTED, AND DISPOSED OR RECLAIMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS AND IN CONFORMANCE WITH GOOD ENGINEERING PRACTICES.

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