

AAPER ALCOHOL AND CHEMICAL CO. -- ISOPROPANOL 99% -- 6810-00-227-0410

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Product Identification
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Product ID:ISOPROPANOL 99%

MSDS Date:01/01/1987

FSC:6810

NIIN:00-227-0410

MSDS Number: BDKPS

=== 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 Pho

ne Num:502-633-0650

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

Company Name:POLYSCIENCES INC

Address:400 VALLEY RD

Box:City:WARRINGTON

State:PA

ZIP:18976

Country:US

Phone:215-34

3-6484
CAGE:32939

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: >99%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:ACUTE:IRRITATION,REDNESS OR BLURRED
VISION OF EYES;SKIN IRRITATION,DEFATTING,HEADACHE,NASAL OR

RESPIRATORY IRRITATION,DIZZINESS,WEAKNESS,NAUSEA;VOMITING,G.I.TRACT
IRRITATION. CHRONIC:CNS DEPRESSION,DE RMATITIS.

Effects of Overexposure:MILD IRRIT TO
EYES,NOSE,THROAT;DROW;DIZZ;HEAD;DRY CRACKING SKIN;GI
CRAMPS;NAU;DIARR

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN.

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First Aid Measures
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLE
NTY OF WATER. SKIN:WASH
W/SOAP&WATER. RMV CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT
UNTIL VOMIT IS C LEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:53F/11.7
Autoignition Temp:Autoignition Temp Text:685F
Lower Limits:2.5
Upper Limits:12.0
Extinguishing Media:USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER
FOG.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVE

D SCBA &

FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FLAMMABLE LIQUID;MODERATE EXPLOSION HAZARD WHEN EXPOSED TO HEAT OR FLAMES.

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

Spill Release Procedures:ELIM IGNIT SOURCES.VENT AREA.STOP LEAK W/O RISK.WEAR SCBA.ABSORB SM QTY W/INERT MATL AND PLACE IN CLOSED DISPOSAL DRUM.DIKE LG QTY AND PUMP/VACUUM INTO CLOSED DRUM FOR RECLAIM/DISPOSAL.

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

Handling and Storage Precautions:STORE IN COOL,DRY,WELL VENTILATED AREA AWAY FROM HEAT & IGNIT SOURCES.KEEP CONTAIN CLOSED WHEN NOT IN USE.PROTECT FM DAMAGE.DO NOT INGEST/INHAL.

Other Precautions:DO NOT EAT OR SMOKE IN AREA OF USE OR STORAGE.AVOID SKIN/EYE CONTACT.LAUNDRY CONTAMIN CLTHG BEFORE REUSE.

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

Respiratory P

rotection:NIOSH/MESA APPROVED RESP FOR ORGANIC VAPORS.

Ventilation:MECHANICAL REQD,LOCAL RECOMMENDED FOR CLOSED AREAS.

Protective Gloves:RUBBER

Eye Protection:CHEM SPLASH GOGGLES

Other Protective Equipment:AS REQUIRED TO AVOID SKIN CONTACT;EYEWASH,SAFETY SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST;WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

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

HCC:F2

Boiling P

t:B.P. Text:180F,82C

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

Vapor Pres:33

Vapor Density:2.0

Spec Gravity:0.784

Evaporation Rate & Reference:1.6 (BU AC=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID,ALCOHOLIC ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS

Stability Condition to Avoid:HIGH HEAT AND IGNITION SOURCES SUCH AS OPEN FLAME OR SPARKS.

Haza

rdous Decomposition Products:CARBON MONOXIDE,CARBON DIOXIDE

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

Waste Disposal Methods:INCINERATE I/A/W ALL LOCAL,STATE & FEDERAL REGULATIONS.

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