

AAPER ALCOHOL AND CHEMICAL CO. -- ISOPROPANOL 99% -- 6810-01-190-2538

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Product Identification
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Product ID:ISOPROPANOL 99%

MSDS Date:01/01/1991

FSC:6810

NIIN:01-190-2538

MSDS Number: BJRSH

=== Responsible Party ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO.

Address:11 ISAAC SHELBY DRIVE

Box:339

City:SHELBYVILLE

State:KY

ZIP:40065

Country:US

Info Phone Num:502-633-0650

Emergency Phone Nu

m:1-800-854-6813 /POISON CONTROL CTR/

Preparer's Name:AAPER ALCOHOL & CHEM CO

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:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET
Box:City:GRETNA
State:LA
ZIP:70053
Country:US
Phone:504-362-3232, OR 800-535-4095
CAGE:27978
Company Name:POLYSCIENCES INC
Address:400 VALLEY RD
Box:City:WARRINGTON
State:PA
ZIP:18976
Country:US
Phone:215-343-6484
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%
Other REC Limits:NONE SPECIFI
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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Hazards Identification
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LD50 LC50 Mixture:LD50 RAT= 5045 MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE-EYES/SKIN:IRRITATION, DEFATING
OF SKIN. INHALATION:IRRITATION TO THE RESPIRATORY TRACT, DIZZINESS,
HEADACHE, UNCONSCIOUSNESS. INGESTION:GASTROINTESTINAL IRRITATION.
CHRONIC- NONE KNOWN. TARGET O RGANS: CNS.
Effects of Overexposu
re:EYE:IRRITATION, TEARING, BLURRED VISION. SKIN:
PROLONGED/REPEATED:DRYING, DEFATTING. INHALATION:RESPIRATORY
IRRITATION, HEADACHE, DIZZINESS, FATIGUE, NAUSEA, UNCONSCIOUSNESS.
INGESTED:G/I IRRITATION, NAUSEA, VOMITING, DIARRHEA.
Medical Cond Aggravated by Exposure:NONE REPORTED

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First Aid Measures
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First Aid:EYE:FLUSH WITH WATER 15 MIN. SKIN:WASH WITH SOAP & WATER.
INHALATION:REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL
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ESPIRATION IF NEEDED., GET MEDICAL ATTENTION. INGESTION:IF
CONSCIOUS, GIVE WATER TO DRINK AND GET MEDICAL ATTENTION.
INDUCEVOMITING ONLY ON INSTRUCTIONS OF PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:55.0F,12.8C

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 APPROVED SCB &
FULL PROTECTIVE EQ

UIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO CO NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR. THEY MAY
TRAVEL TO LOW AREAS THEN FLASH-BACK FROM AN IGNITION SOURCE.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. VENTILATE AREA.
RECOVER AS LIQUID IF POSSIBLE, OR ADSORB ON INERT MATERIAL. STORE
IN TIGHTLY CLOSED CONTAINERS (AS FLAMMABLE LIQUID) PENDI

NG

DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE AS FLAMMABLE LIQUID; IN A WELL
VENTILATED AREA FREE FROM IGNITION SOURCES.

Other Precautions:GROUND CONTAINERS WHEN TRANSFERRING LIQUID. EMPTY
CONTAINERS RETAIN RESIDUE, DO NOT CUT OR WELD "EMPTY" CONTAINERS,
AS THEY MAY EXPLODE.

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

Respiratory Protection:USE NIOSH/MSHA
APPROVED RESPIRATOR WITH ORGANIC
VAPOR CARTRIDGE OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE
PEL/TLV.

Ventilation:USE GENERAL OR LOCAL EXHAUST AS NEEDED TO REDUCE EXPOSURES
BELOW PEL/TLV.

Protective Gloves:IMPERVIOUS;RUBBER,VINYL

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING AS NEEDED TO
PROTECT FRO SPLASHES AND PREVENT PROLONGED OR REPEATED SKIN
CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. MINIMIZE
CONTACT WITH

THE PRODUCT.

Supplemental Safety and Health

FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM CHILDREN. FLASH POINT MARKED ON THE BOX: 55F.

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

HCC:F2

Boiling Pt:B.P. Text:180F/82C

Melt/Freeze Pt:M.P/F.P Text:-175F,-115C

Vapor Pres:33 MM

Vapor Density:2.0

Spec Gravity:0.784

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

Solubility in Water:SOLUBLE

Appearance and Odor:CLEAR COLORLESS LIQUID,ALCOHOL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HEAT,IGNITION SOURCES

Hazardous Decomposition Products:OXIDES OF CARBON.

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

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

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