

AAPER ALCOHOL AND CHEMICAL CO. -- ISOPROPANOL 99% -- 6810-00-983-8551

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Product Identification
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Product ID:ISOPROPANOL 99%

MSDS Date:01/01/1987

FSC:6810

NIIN:00-983-8551

MSDS Number: BGBLY

=== Responsible Party ===

Company Name:AAPER ALCOHOL AND CHEMICAL CO.

Address:11 ISAAC SHELBY DR

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:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 99.0% +

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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tification =====

LD50 LC50 Mixture:MFR. CITIES NONE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE:VAPORS ARE MILDLY IRRITATING TO THE CONJUNCTIVA & MEMBRANES OF THE UPPER RESPIRATORY TRACT; INGESTION CAUSE 'CNS' DEPRESSION & INHALATION OF HI-SUSTAINED CONCENTRATION WILL PRODUCE THE SAME EFFECT; CHRONIC: POSSIBLE DERMATITIS & RESPIRATORY PROBLEMS.

Explanation

of Carcinogenicity:NONE LISTED

Effects of Overexposure:EYE:LIQUID/VAPOR MAY CAUSE IRRITATION, BLURRED VISION, & REDNESS; SKIN: MAY IRRITATE, DEFAT & CAUSE DERMATITIS;INHAL: EXPOSURE >400 PPM MAY CAUSE HEADACHE, NAUSEA & RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, POSSIBLE UNCONSCIOUSNESS & EVEN ASPHYXIATION; INGEST: NAUSEA,VOMITING,DIARRHEA & GI IRRITAT.

Medical Cond Aggravated by Exposure:MFR. CITIES NONE!

===== First Aid Measures =====
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First Aid:INHALATION:REMOVE TO FRESH AIR,SEEK MEDICAL HELP. SKIN & EYES:FLUSH WITH PLENTY OF WATER,CALL A PHYSICIAN IF NEEDED. INGESTION:CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:53F/11.7C

Autoignition Temp:Autoignition Temp Text:685F

Lower Limits:2.5

Upper Limits:12.0

Extinguishing Media:USE DRY CHEMICAL, "ALCOHOL"FOAM,OR CARBON DIOXIDE;WATER MAY BE INEFFECTIVE, BUT USE TO KEEP FIRE-EXPOSED CONTAINER COOL

Fire Fighting Procedures:IF A LEAK OR SPILL HAS NOT IGNITED,USE SPRAY TO DISPERSE THE VAPORS & TO PROTECT PERSONNEL ATTEMPTING TO STOP LEAK. USE WATER SPRAY TO FLUSH SPILLS AWAYS.

Unusual Fire/Explosion Hazard:SMOKE FUMES, OR HAZARDOUS DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:WEAR APPROPRIATE RESPIRATORY PROTECTION & PROTECTIVE CLOTHING. C

CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINER. WHERE NEEDED, COLLECT USING ABSORBENT MEDIA. IN CASE OF AN UNCONTROLLED RELEASE, DETERMINE IF THE RELEASE IS REPORTABLE.

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

Handling and Storage Precautions:STORE IN COOL, DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT, OPEN FLAME AND SPARKS.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE TLV/PEL.

Ventilation:SUFFICIENT GENERAL/LOCAL EXHAUST VENTILATION IN PATTERN/VOLUME TO CONTROL EXPOSURES BELOW OSH'S PEL FOR ITEM!

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR CHEM. GOGGLES FOR TASK

Other Protective Equipment:AS REQUIRED FOR TASK AT HAND(EG. EYE-WASH STATION, CLOTHING, APRON, ETC) TO MINIMIZE EXPOSURE & ENHANCE PERSONAL SAFETY.

Work Hygienic Practices:AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPOR

S/MIST.DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

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

HCC:F2

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

Melt/Freeze Pt:M.P/F.P Text:-173F/-114C

Vapor Pres:33MMHG

Vapor Density:2.0

Spec Gravity:0.784

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR & COLORLESS

Percent Volatiles by Volume:100.

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

Stability Indicator/Materials to Avoid:YES
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T W/ A WIDE RANGE OF OXIDIZING AGENTS MAY REACT VIOLENTLY.

Stability Condition to Avoid:EXTREME HEAT

Hazardous Decomposition Products:CO AND/OR CO*2.

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

Waste Disposal Methods:PACK, LBEL, TRANSPORT & DISPOSE/RECLAIM ALL
RECOVERED MATERIAL I/A/W APPLICABLE LAWS & REGULATIONS & GOOD
ENGINEERING PRACTICES.

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