

AAPER ALCOHOL AND CHEMICAL COMPANY -- ISOPROPANOL 99% -- 6810-00-586-6647  
===== Product Identification =====

Product ID:ISOPROPANOL 99%  
MSDS Date:01/01/1987  
FSC:6810  
NIIN:00-586-6647  
MSDS Number: BFGTG  
=== Responsible Party ===  
Company Name:AAPER ALCOHOL AND CHEMICAL COMPANY  
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  
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

===== Composition/Information on Ingredients =====

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

===== Hazards Identificatio

n =====

Effects of

Overexposure:EYE:IRR,BLURR,RED;SKIN:IRR,DEFAT,DERMAT;INH:IRR,HEAD,D  
IZZ,WEAK,FATIG,NAUSEA,UNCONSC--SEE SUPPL.DATA-

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

First Aid:EYE:FLUSH W/COPIOUS AMOUNT OF WATER;SKN:WASH W/SOAP &  
WATER;INHALE:REMOVE TO FRESH AIR,GIVE ARTIFICIAL RESPIRATION IF  
NEEDED;ING:GIVE WTR.CALL DOCTOR IMM.INDUCE VOMIT ONLYW.DOCTOR'S  
ADVICE-REMOVE&WASH CONTAM.CLOTH BEFORE REUSE-SEE DR.AFTERANY COND

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

Flash Point:53F,12C,TCC

Lower Limits:2.5

Upper Limits:12

Extinguishing Media:DRY CHEM,ALC.FOAM,CO\*2-WTR INEFFECT:USE ONLY TO  
COOL CONT.

Fire Fighting Procedures:IF MTL HAS NOT IGN,USE WTR SPRAY TO DISPERSE  
VAP.FLUSH SPILL

Unusual Fire/Explosion Hazard:WEAR SCBA IN POS PRESS MODE W.FULL  
FACEPIECE WHEN THERE IS POSSIB.OF EXPSRE TO SMOKE,FUMES,HAZ PROD.

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

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Spill Release Procedures:REMOVE IGNITION SOURCES,VENTILATE AREA  
WELL.ABSORB WITH VERMICULITE OR OTHER MATERIALS, SUCH AS  
SAWDUST,RAGS,PAPER & PLACE IN CLOSED CONTAINER. USE NON SPARKING  
TOOLS. WEAR PROPER PROTECTIVE EQUIPMENT DURING CLEAN UP.

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

Handling and Storage Precautions:PROTECT FR PHYS DMG.OUTSIDE  
STG.PREFERRED.INSIDE STG SHOULD BE NFPA APPVD.ELIM.IGN.SOURCES.NO  
SMOKING.PERFORM LEAK INSPECTIONS.

PROVIDE AUTO-SPRINKLER

Other Precautions:ISOLATE FROM OXID,CHEM.CAPABLE OF SPONTANEOUS  
HTG,IGN.SOURCES,EXPLOS.WHEN TRANSFERRING,BOND&GND.KEEP TIGHTLY  
CLOSD.NEVR USE PRESS TO EMPTY.CONT.HAZ.WHEN EMPTY.

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

Respiratory Protection:NIOSH/MSHA APPVD RESP.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN