

U.S.PHARMACOPEIAL CONVENTION INC. -- ISOPROPYL ALCOHOL (2-PROPANOL) --
6505-00-261-7255

===== Product Identification =====

Product ID:ISOPROPYL ALCOHOL (2-PROPANOL)

MSDS Date:01/01/1985

FSC:6505

NIIN:00-261-7255

MSDS Number: BDPMW

=== Responsible Party ===

Company Name:U.S.PHARMACOPEIAL CONVENTION INC.

Address:12601 TWINBROOK PKWY

City:ROCKVILLE

State:MD

ZIP:20852-1717

Country:US

Emergency Phone N

um:NONE

CAGE:KO923

=== Contractor Identification ===

Company Name:U.S.PHARMACOPEIAL CONVENTION INC.

Address:12601 TWINBROOK PKWY

Box:City:ROCKVILLE

State:MD

ZIP:20852-1717

Country:US

CAGE:KO923

Company Name:UNITED STATES PHARMACOPEIAL CONVENTION INC

Address:12601 TWINBROOK PKWY

Box:City:ROCKVILLE

State:MD

ZIP:20852-1717

Country:US

Phone:301-881-0666

CAGE:14128

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

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT80

50000
Fraction by Wt: 100%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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

Effects of Overexposure:TOXIC BY INGESTION AND INHALATION. IRRITANT TO EYES & SKIN. LIQUID WILL DAMAGE EYE TISSUE.

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

First Aid:INHALE: RMV TO FRESH AIR. IF NOT BRTHG GIVE CPR. IF DIFFICULT GIVE OXYGEN. CONTACT: IMMED FLUSH EYES OR SKIN W/ PLENTY OF WATER. RMV CONT AM CLTHG & SHOES. INGEST: INDUCE VOMITING. RPT UNTIL VOMIT CLEA R. CALL A PHYSICIAN.

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

Flash Point:53F/12C
Lower Limits:2.0
Upper Limits:12.0
Fire Fighting Procedures:WEAR SCBA,COOL EXPD CONTRS W H*20. H*20 INEFF ON FIRE.
Unusual Fire/Explosion Hazard:BURNS W/ A CLEAN BLUE FLAME & VERY LITTLE IF ANY SMOKE, MAKING DETECTION VERY DIFFICULT.

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

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK. EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED. HANDLE & STORE IN WELL VENTILATED AREA AWAY FROM HEAT, FLAME & STG OXIDANTS. EMPTY CONTAINERS MAY CONTAIN HAZ VAPOR

& RESIDUE,

Other Precautions:ALL HANDLING EQUIPMENT SHOULD BE ELECTRICALLY GROUNDED.

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

Respiratory Protection:NIOSH/MSHA/MESA APPROVD SCBA

Ventilation:MECH(GEN)OR LOCAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION

Protective Gloves:RUBBER/NEOPRENE

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS & LEGS.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:=82.2C, 180.F

Vapor Pres:31

Vapor Density:2.1

Spec Gravity:0.79

Evaporation Rate & Reference:2.4 BUTYLACETATE=1

Solubility in Water:COMPLETE

Appearance and Odor:COLORLESS CLEAR LIQUID W/ ODOR OF ALCOHOL

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRG INORG & ORG ACIDS, STRG OXIDIZERS

Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:ELIMINATE IGNITION SOURCES. DESTROY BY LIQUID INCINERATION. INCINERATION WILL BE EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE & LOCAL REGULATIONS.

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