

RANDOLPH PRODUCTS CO -- ALCOHOL (TT-I-735) -- 6810-01-190-2538

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Product Identification  
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Product ID:ALCOHOL (TT-I-735)

MSDS Date:11/12/1985

FSC:6810

NIIN:01-190-2538

MSDS Number: BGQDQ

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH STT

Box:830

City:CARLSTADT

State:NJ

ZIP:07072

Country:US

Info Phone Num:201-438-3700

Emergency Phone Num:201-438-3700

CAGE:77672

=== Contractor Identification ===

Company Name:RANDOLPH PRODUCTS CO

Address:701 12TH ST

Box:830

City:CARLSTADT

State:NJ

ZIP:07072-0830

Country:US

Phone:201-438-3700

CAGE:77672

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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: 99.6%+

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:WATER (OBTAINED FROM SPECS TT-I-735A)

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 0

.4%/MAX

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYES:IRRITATION;SKIN:DRYNESS,CRACKING  
SKIN;INHALATION:IRRITATION OF NOSE &  
THROAT,DROWSINESS,DIZZINESS,HEADACHE;INGESTION:GASTRO-INTESTINAL  
CRAMPS,NAUSEA,DIARRHEA.  
Explanation of Carcinogenicity:ISOPROPYL ALCOHOL MANUFACTURE (STRONG  
ACID PROCESS) IS HUMAN CARCIN  
OGEN.  
Effects of Overexposure:SEE HEALTH HAZARDS.  
Medical Cond Aggravated by Exposure:NONE NOTED.

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First Aid Measures  
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First Aid:EYES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES.REMOVE  
CONTAMINATED CLOTHING.IF IRRITATION PERSISTS,SEE  
DOCTOR;INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF  
NEEDED;INGESTION:SEEK MEDICAL ATT ENTION IMMEDIATELY.

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Fire Fighting Measures  
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Flash Point Metho  
d:TCC  
Flash Point:57F,14C  
Lower Limits:2  
Upper Limits:12  
Extinguishing Media:SAND,FOAM,CO\*2,DRY CHEMICAL  
Fire Fighting Procedures:AVOID BREATHING VAPOR OR FUMES.USE AIR  
SUPPLIED RESPIRATOR FOR ENCLOSED AREAS.COOL FIRE EXPOSED CONTAINERS  
WITH WATER.  
Unusual Fire/Explosion Hazard:VAPORS HEAVIER THAN AIR CAN TRAVEL TO  
DISTANT IGNITION SOURCES AND IGNITE.

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Accidental Release Measures  
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Spill Release Procedures:REMOVE ALL IGNITION SOURCES.WEAR APPROV

ED

RESPIRATOR.CONTAIN SPILL WITH INERT ABSORBENT.PLACE IN APPROPRIATE DISPOSAL CONTAINER.

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

Handling and Storage Precautions:KEEP IN DRY WELL VENTILATED AREA,AWAY FROM HEAT & IGNITION SOURCES.KEEP CONTAINERS TIGHTLY CLOSED.  
Other Precautions:GROUND CONTAINERS & EQUIPMENT. EMPTY CONTAINERS ARE HAZARDOUS,DO NOT CUT OR WELD.

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

Respiratory Protection

:WEAR NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS EXCEEDED.

Ventilation:EXPLOSION PROOF EXHAUST VENTILATION AT POINT OF RELEASE.

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES

Other Protective Equipment:COVERALLS & BOOTS

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING & LAUNDER BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F2

Boiling Pt:=81.1C, 178.F

Melt/Freeze Pt:=-88.9C, -128

.F

Vapor Pres:34

Vapor Density:>1

Spec Gravity:0.8

Evaporation Rate & Reference: