

RANDOLPH PRODUCTS CO. -- ALCOHOL (TT-I-735) -- 6810-00-286-5435

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

MSDS Date:11/12/1985

FSC:6810

NIIN:00-286-5435

MSDS Number: BDTV

=== Responsible Party ===

Company Name:RANDOLPH PRODUCTS CO.

Address:PARK PLACE EAST

City:CARLSTADT

State:NJ

ZIP:07072

Info Phone Num:201-438-3700

Emergency Phone Num:201-438-3700

CAGE:77672

=== Contracto

r 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: 99.9%+

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9192

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

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt: 0.1%/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 CARCINOGEN.
Effects o
f 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 Method:TCC
Flash Poin
t: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 APPROVED
RESPIRATO
R.CONTAIN SPILL WITH INERT ABSORBENT.PLACE IN APPROPRIATE
DISPOSAL CONTAINER.

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Handling and Storage
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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
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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

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

HCC:F2

Boiling Pt:=80.C, 176.F

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

Vapor Pres:34

Vapor Density:34

Spec Gravity:0.8

Evaporation Rate & Reference: