

RANDOLPH PRODUCTS CO. -- ALCOHOL (TT-I-735) -- 6810-00-855-1158

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

Product ID:ALCOHOL (TT-I-735)

MSDS Date:11/12/1985

FSC:6810

NIIN:00-855-1158

MSDS Number: BFSWL

=== 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

=== Contractor Identification ===

Company Name:RANDOLPH PRODUCTS CO

Address:70

1 12TH ST

Box:830

City:CARLSTADT

State:NJ

ZIP:07072-0830

Country:US

Phone:201-438-3700

CAGE:77672

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

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

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

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 of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Ex
posure:NONE NOTED.

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

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 ATTENTION IMMEDIATELY.

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

Flash Point Method:TCC
Flash Point:57F,14C
Lower Limits:2
Upper Limits:12
Extinguishing Media:SA
ND,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.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES.WEAR APPROVED
RESPIRATOR.CONTAIN SPILL WITH INERT ABSORBENT.PLACE IN APPROPRIATE
DISPOSAL CONTAINER.

===== 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.

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED RESPIRATOR IF TLV IS
EXCEEDED.
Ventilation:EXPLOS

ION PROOF EXHAUST VENTILATION AT POINT OF RELEASE.

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES

Other Protective Equipment:CONVERALLS & 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:B.P. Text:176F,80C

Melt/Freeze Pt:M.P/F.P Text:-128F,-89C

Vapor Pres:34

Vapor Density:>1

Spec Gravity:0.8

Evaporation Rat

e & Reference: