

CHEMICAL COMMODITIES AGENCY, INC. -- ISOPROPYL ALCOHOL,TECH -- 6810-00-753-4993
===== Product Identification =====

Product ID:ISOPROPYL ALCOHOL,TECH

MSDS Date:05/01/1993

FSC:6810

NIIN:00-753-4993

MSDS Number: BFNGM

=== Responsible Party ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

City:HIGHLAND

State:CA

ZIP:92346

Country:US

Info Phone Num:714-864-2310

Emergency

Phone Num:714-864-2310

Preparer's Name:C.A. EISENHARD

CAGE:60777

=== Contractor Identification ===

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:SOUTH/WIN LTD

Address:1407 S BLOODWORTH STREET

Box:27891

City:RALEIGH

State:NC

ZIP:27611

Country:US

Phone:919-834-0090

CAGE:0HN65

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:95131

Count

ry:US
Phone:408-435-8700/800-424-9300(CHEMTREC)
CAGE:0AN91

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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%
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

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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:INHALATI
ON, IRRITATION OF THE NOSE &
THROAT. HIGHER CONCENTRATIONS MAY CAUSE HEADACHES, VOMITING, COMA.
EVEN HIGHER CONCENTRATIONS MAY CAUSE COMA & DEATH. EYES:IRRITATION,
CORNEAL BURNS. SKIN:DRYNESS POSSIBLE DERMATITIS. ENGESTION:LARGE
AMOUNTS CAUSE HEADACHE, NAUSEA, VOMITING, STOMACH CRAMPS,
UNCONSCIOUSNESS, DEATH.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN
THE REFERENCE TO THE THREE LISTINGS.
Effects of Overexposure:PROLONGED EXPOSURE TO HIGH CONC
ENTRATIONS MAY
CAUSE SEVERE OR FATAL CNS DEPRESSION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS, EYE
PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE SUSCEPTIBLE.

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First Aid Measures
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First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:REMOVE
CONTAMINATED CLOTHING AND LAUNDRER BEFORE REUSE. WASH WITH SOAP &
WATER. INHALED:REMOVE TO FRESH AIR. RESTORE/AID BREATHING AS
NEEDED. INGESTED:IMM EDIATELY GIVE
2 LARGE GLASSES OF MILK ORWATER
AND INDUCE VOMITING. (NOTHING BY MOUTH IF UNCONSCIOUS.) PREVENT
ASPIRATION. GET IMMEDIATE MEDICAL CARE.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:=11.7C, 53.F
Lower Limits:.2.0
Upper Limits:12.7
Extinguishing Media:WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE,
ALCOHOLIC FOAM. DO NOT USE DIRECT WATER SPRAY.
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTE

CTIVE EQUIPMENT WHEN FIGHTING FIRE. USE WATER SPRAY TO COOL NEARBY FIRE EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:VAPORS MAY TRAVEL AND BE IGNITED BY PILOT LIGHTS, FLAMES, SPARKS, HEATERS, ETC. AT DISTANCES FROM THE HANDLING POINT.

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

Spill Release Procedures:EXTINGUISH IGNITION SOURCES. BE SURE ALL HANDLING EQUIPMENT IS ELECTRICALLY GROUNDED. SMALL SPILL:MOP UP & PLACE IN DOT APPROVED CONTAINERS. LARGE SPILL:DIKE W/SOIL OR OTHER NON-COMBUSTIBLE MATERIAL & PUMP INTO DOT CONTAINER. KEEP OUT OF SEWERS, ETC.

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY MFR.

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

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAMES. STORE IN COOL, DRY, WELL-VENTILATED PLACE AWAY FROM INCOMPATIBLE MATERIAL. VENT CONTAINER FREQUENTLY.

Other Precautions:VENT MORE OFTEN IN WARM WEATHER. USE ONLY NON-SPA

WORKING TOOLS AND ELECTRICALLY GROUND ALL EQUIPMENT WHEN HANDLING THIS PRODUCT. DO NOT USE PRESSURE TO EMPTY CONTAINERS. EMPTY CONTAINERS CAN HAVE RESIDUES, GASES & MISTS. DISPOSE PROPERLY.

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

Respiratory Protection:BASED ON CONTAMINATION LEVELS IN THE WORK PLACE. FOR EXAMPLE: HALF MASK AIR PURIFYING CARTRIDGE RESPIRATOR OR SUPPLIED AIR RESPIRATOR.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED.

Protective

Equipment:Gloves:RUBBER

Eye Protection:CHEMICAL GOGGLES UNLESS RESPIRATOR WORN

Other Protective Equipment:RUBBER APRON, RUBBER BOOTS, IMPERVIOUS CLOTHING. EYE SHOWER.

Work Hygienic Practices:EYE WASH FOUNTAIN, QUICK DRENCH SHOWER.

Supplemental Safety and Health

KEY2:KT MSDS PREPARED BY CHEMICAL COMMODITIES' C.A. EISENHARD; BUT LISTS VAN WATERS & ROGERS AS MFR ON CONTRACTDLA-450-93-M-AS54.

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

HCC:F2

NRC/State Lic Num:NONE

Boiling

g Pt:=82.8C, 181.F
Melt/Freeze Pt:=-88.3C, -127.F
Vapor Pres:33 DEG.C?!
Vapor Density:2.07
Spec Gravity:0.79
Evaporation Rate & Reference:3 (BUTYL ACETATE=1)
Solubility in Water:100%
Appearance and Odor:MEDICINAL ALCOHOLIC ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ALUMINUM, ACETALDEHYDE, CHLORINE, ETHYLENE OXIDE,
HYPOCHLORUS ACID, ALDEHYDES.
Stability Condition to Avoid:HEAT, SPARKS, AND OPEN FLAMES
Hazardous Decomposition Products:MAY LIBERATE CARBON MONOXIDE OR CARBON
DIOXIDE.
Conditions to Avoid Polymerization:WILL NOT OCCUR

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

Waste Disposal Methods:CONSULT APPROPRIATE FEDERAL, STATE & LOCAL
REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL PROCEDURES.

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