

VAN WATERS AND ROGERS -- ISOPROPYL ALCOHOL -- 9150-00-424-3224

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Product Identification  
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Product ID:ISOPROPYL ALCOHOL

MSDS Date:05/25/1990

FSC:9150

NIIN:00-424-3224

Kit Part:Y

MSDS Number: BGSXH

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Info Phone Num:206-447-5911 OR 714-864-2310

Emergency Phone Num:

408-435-8700 OR 714-864-2310

Preparer's Name:C.A.EISENHARD

CAGE:0AN91

=== 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:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Phone:408-435-8700/800-424-9300(CHEMTREC)

CAGE:0AN91

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Composition/Information on Ingredients  
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Ingred N

ame:ISOPROPYL ALCOHOL (SARA III)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 99.0%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

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

LD50 LC50 Mixture:LD50 5045 MG/KG LDLO MAN 2770 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT IS MILDLY IRRITATING AND  
MODERATELY TOXIC. CHRONIC OVER EXPOSURE MAY CAUSE KIDNEY OR BRAIN  
DAMAGE.  
Effects of Overexposure:MFR REPORT:"PROLONGED OR REPEATED EXPOSURE TO  
HIGH CONCENTRATION CAN PRODUCE SEVERE OR FATAL CNS DEPRESSION,"  
\*HMIS: EYE/SKIN:IRRITATION. INHALED:RESPIRATORY  
IRRITATION,HEADACHE,DIZZINESS,FATIGUE,NAUSEA A POSSIBLE COMA,  
INGESTED::G/I IRRITATION,NAUSEA,VOMITING,DIARRHEA.  
Medical Cond Aggravated by Exposure:NONE REPORTED

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

First Aid:EYE:  
FLUSH WITH WATER 15 MIN.SKIN:REMOVE CONTAMINATED CLOTHING  
& WASH WITH SOAP & WATER. LAUNDRY CONTAMINATED CLOTHING BEFORE  
REUSE. INHALED:REMOVE TO FRESH AIR. GET MEDICAL CARE. INGESTED:GIVE  
2 GLASSES OF WATER & INDUCE VOMITING. GET MEDICAL CARE. GIVE  
NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point:=11.7C, 53.F  
Lower Limits:2.0  
Upper Limits:12.7  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
C

HEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO AND FLAS-BACK FROM AN IGNITION SOURCE

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

Spill Release Procedures:MOP OR WIPE UP,OR ADSORB WITH INERT MATERIAL, STORE IN TIGHTLY CLOSED CONTAINER PENDING DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE FLAMMABLE LIQUID;IN A COOL,WELL VENTILATED AREA,SEPARATED.FROM IGNITION SOURCES AND INCOMPATIBLES.

Other Precautions:"EMPTY"CONTAINERS MAY CONTAIN EXPLOSIVE AMOUNT OF RESIDUE OR VAPOR. DO NOT CUT,WELD,ETC ON THEM

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

Respiratory Protection:WEAR NIOSH/MSHA APPROVED CARTRIDGE RESPIRATOR FOR ORGANIC VAPOR WHEN EXPOSURE EXCEEDS TLV/PEL.RESPIRATOR IS NOT EXPECTED TO BE NEEDED UNLESS USED IN ENCLOSED AREA WITH POOR VENTILATION.

Ventilation:NORMAL ROOM VENTILATION,IS EXPECTED TO BE SUFFICIENT.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES

Other Protective Equipment:WEAR CLOTHING SUFFICIENT TO PREVENT PROLONGED/REPEATED CONTACT.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID CONTACT.

Supplemental Safety and Health

KEY1:F2.

PART A OF A 2 PART KIT. SEE P/N IND B FOR OTHER PART. SPEC FOR PART A IS TT-735.

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

HCC:F2

Boiling Pt:=82.8C, 181.F

Melt/Freeze Pt:=-88.3C, -127.F

Vapor Pres:33

Vapor Density:2.07

Spec Gravity:0.79

Evaporation Rate & Reference:3.0(N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR COLORLESS LIQUID,ALCOHOL ODOR

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

Stability Indicator

/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HIGH HEAT, OPEN FLAMES AND OTHER SOURCES  
OF IGNITION

Hazardous Decomposition Products: NORMAL PRODUCTS OF COMBUSTION.

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

Waste Disposal Methods: DISPOSE I/A/W FEDERAL, STATE, LOCAL REGULATIONS.

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