

VAN WATERS AND ROGERS -- SOLVENT #1(AROMATIC NAPHTHA) -- 6810-00-201-1316

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Product Identification  
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Product ID:SOLVENT #1(AROMATIC NAPHTHA)

MSDS Date:02/21/1991

FSC:6810

NIIN:00-201-1316

MSDS Number: BHJRT

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS

Address:2256 JUNCTION AVE

Box:5932

City:SAN JOSE

State:CA

ZIP:95131

Country:US

Info Phone Num:408-435-8700

Emergency Phone Nu

m:408-435-8700

Chemtrec Ind/Phone:(800)424-9300

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 Name:TOLUENE

(SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 45%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)  
CAS:1330-20-7  
RTECS #:ZE2100000  
Fraction by Wt: 36%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:100 PPM/150 STEL  
ACGIH TLV:100 PPM/150STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ALIPHATIC HYDROCARBON MIXTURE  
Fraction by Wt: 19%  
Other REC Limits:  
NONE SPECIFIED  
OSHA PEL:300 PPM (VM & P)  
ACGIH TLV:300 PPM (VM & P)

Ingred Name:BENZENE (SARA III)  
CAS:71-43-2  
RTECS #:CY1400000  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1PPM/5STEL;1910.1028  
ACGIH TLV:10 PPM; A2; 9192  
EPA Rpt Qty:10 LBS  
DOT Rpt Qty:10 LBS

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

LD50 LC50 Mixture:TLV FOR MINERAL OIL MISTS IS 5MG/M\*3  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health H

azards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYE/SKIN: MAY LEAD TO IRRITATION OR BURNS ;CHRONIC:CNS,LIVER,KIDNEY DANAGE OR NOSE BLEED OR DERMATITIS

Explanation of Carcinogenicity:NOT A CARCINOGEN.

Effects of Overexposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS, DERMATITIS AND EYE IRRITATION.

Medical Cond Aggravated by Exposure:PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

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

First Aid:SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE : IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING

EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS.

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

Flash Point:=1.7C, 35.F

Lower Limits:1 CALCULATED

Upper Limits:7 CALCULATED

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL. DO NOT USE DIRECT WATER STREAM.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CON

TAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:EXTINGUISH IGNITION SOURCES. AVOID ACCUMULATION OF WATER. PRODUCT WILL FLOAT ON WATER AND REIGNITE. VAPORS MAY TRAVEL A LONG DISTANCE TO IGNITION SOURCE.

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

Spill Release Procedures:VENTILATE AREA. USE APPROPRIATE PROTECTIVE CLOTHING AND EQUIPMENT INCLUDING EYE PROTECTION AND RESPIRATOR OR SCB

A. ABSORB IN INERT MATERIAL, AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND SEAL. FLUSH A REA WITH PLENTY OF WATER.

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

Handling and Storage Precautions:STORE IN A COOL, VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIBLE LIQUID; EMPTY CONTAINERS CAN BE HAZARDOUS.

Other Precautions:AVOID CONTACT WITH EYES,SKIN AND CLOTHES.DO NOT BREATHE VAPORS/MIST;WASH THOROUGHLY AFTER EACH USE .

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:RUBBER GLOVES.

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:PROTECTIVE CLOTHING AND RUBBER APRON TO PREVENT PROLONGED OR REPEATED CONTACT. EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health  
DO NOT CUT,GRIND,WELD OR DRILL ON OR NEAR THIS CONTAINER.

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

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=104.4C, 220.F

Vapor Pres:22

Vapor Density:3.4

Spec Gravity:0.85

Evaporation Rate & Reference:2 (BUTYL ACETATE = 1)

Solubility in Water:INSOLUBLE

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR,COLORLESS LIQUID,AROMATIC ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

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

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, UNIDENTIFIED ORGANIC COMPOUNDS IN BLACK SMOKE.

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

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Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER.  
DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND  
LOCAL REGULATIONS.

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