

VAN WATERS AND ROGERS INC -- XYLENE -- 6810-00-257-2479

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

Product ID:XYLENE

MSDS Date:01/16/1989

FSC:6810

NIIN:00-257-2479

MSDS Number: BDPHL

=== Responsible Party ===

Company Name:VAN WATERS AND ROGERS INC

Address:2600 CAMPUS DRIVE

Box:5932

City:SAN MATEO

State:CA

ZIP:94403-2522

Country:US

Info Phone Num:415-573-8000

Emergency Phone Num:714-864-2310

CAGE:0AN91

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= 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

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

Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS:1330-20-7

RTECS #:ZE210000

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Fraction by Wt: 80%

OSHA PEL:100 PPM/150 STEL

ACGIH TLV:100 PPM/150STEL;9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL BENZENE (SARA III)

CAS:100-41-4

RTECS #:DA0700000

Fraction by Wt: 20%

OSHA PEL:100 PPM/125 STEL

ACGIH TLV:100 PPM/125STEL 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LD 50 RAT(ORAL) IS 4.3 G/KG.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carci

nogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION OF VAPORS AND MISTS IRRITATE MUCOUS MEMBRANES. INHALATION OF HIGHER CONCENTRATIONS MAY CAUSE HEADACHES, NAUSEA, VOMITING, AND COMA. INHALATION OF VERY HIGH CONCENTRATIONS MAY CAUSE UNCONSCIOUSNESS OR DEATH. CHRONIC: PROLONGED OR REPEATED EXPOSURE TO HIGH CONCENTRATIONS MAY CAUSE NEURAL DYSFUNCTION.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS PRODUCT IS LISTED BY IARC,

NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:LIQUID AND MIST MAY IRRITATE THE EYES. BRIEF CONTACT MAY DRY THE SKIN. PROLONGED OR REPEATED CONTACT MAY IRRITATE THE SKIN, CAUSING DERMATITIS. SEE HEALTH HAZARDS FOR INHALATION. SWALLOWING THE LIQUID MAY RESULT IN VOMITING. DO NOT ALLOW VOMITUS TO BE BREATHED INTO THE LUNGS. SM. QUAN. COULD LEAD TO PNEUMONITIS, ETC.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE

INVOLVING THE EYES, SKIN, OR

RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NO

T INDUCE

VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:79.0F,26.1C

Lower Limits:1

Upper Limits:7

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

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER

SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:AVOID ACCUMULATION OF WATER BECAUSE THIS PRODUCT WILL FLOAT ON WATER AND MAY REIGNITE ON THE SURFACE OF THE WATER.

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

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. KEEP PEOPLE AWAY. RECOVER FREE LIQUID. ADD ABSORBENT(SAND, EARTH, SAWDUST, ETC.) TO SPILL AREA. AVOID BREATHING VAPORS. VENTILATE CONFINED SPACES. OPEN ALL WI

NDOWS AND DOORS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAME OR STRONG OXIDANTS. VENTILATION EQUAL TO OUTDOORS REQUIRED.

Other Precautions:AVOID PROLONGED OR REPEATED CONTACT WITH SKIN. REMOVE CONTAMINATED CLOTHING, LAUNDRY BEFORE REUSE. WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER CONTACT.

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

Respiratory Protection:USE HYDROCARBON VAPOR CANISTER OR SUPPLIED-AIR RESPIRATORY PROTECTION IN CONFINED OR ENCLOSED SPACES IF NEEDED.

Ventilation:LOCAL MECHANICAL EXHAUST VENTILATION CAPABLE OF MAINTAINING EMISSIONS AT THE POINT OF USE BELOW THE PEL.

Protective Gloves:CHEMICAL RESISTANT

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE W

ORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:F3

Boiling Pt:B.P. Text:281F,138C

Melt/Freeze Pt:M.P/F.P Text: