

VAN WATERS & ROGERS INC. SUB. OF UNIVAR -- DRY CLEANING SOLVENT -- 6850-00-110-4498

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Product Identification
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Product ID: DRY CLEANING SOLVENT

MSDS Date: 01/01/1991

FSC: 6850

NIIN: 00-110-4498

MSDS Number: BMWFY

=== Responsible Party ===

Company Name: VAN WATERS & ROGERS INC. SUB. OF UNIVAR

Address: 1600 NORTON BLDG.

City: SEATTLE

State: WA

ZIP: 98104-1564

Country: US

Info Phone Num: 408-435-8700

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

Preparer's Name: C.A. EISENHARD

CAGE: 6E838

=== 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 & ROGERS INC. SUB. OF UNIVAR

Address: 1600 NORTON BLDG.

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Compositio

n/Information on Ingredients =====

Ingred Name:PARAFFINS (MIX)

Fraction by Wt: 99%

Other REC Limits:50 PPM

Ingred Name:AROMATICS(HYDROCARBONS)

Fraction by Wt: 1%

Other REC Limits:NONE SPECIFIED

Ingred Name:BENZENE (SARA III)

CAS:71-43-2

RTECS #:CY1400000

Fraction by Wt: 0.1%

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

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

Routes of Ent

ry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE-EYES:MAY CAUSE

IRRITATION.SKIN:PROLONGED/REPEATED CONTACT CAN CAUSE

DEFATTING,DRYNESS & DERMATITIS.INHALED:VAPORS/MISTS CAN CAUSE NOSE

& THROAT IRRITATION,NAUSEA,VOMITING,COMA,HEADACHE,UNCONSCIOUSNESS

OR DEATH.INGESTED:MAY CAUSE VOMITING.ASPIRATION CAN CAUSE CHEMICAL

PNEUMONITIS.CHRONIC-DERMATITIS.

Effects of Overexposure:MAY CAUSE EYE IRRITA

TION. PROLONGED/REPEATED

SKIN CONTACT CAN CAUSE DEFATTING, DRYNESS & DERMATITIS. VAPORS OR

MISTS CAN CAUSE NOSE & THROAT IRRITATION, NAUSEA, VOMITING, COMA,

HEADACHE. HIGHER CONCENTRATIONS MAY CAUSE UNCONSCIOUSNESS OR

DEATH. INGESTION MAY CAUSE VOMITING. ASPIRATION CAN CAUSE CHEMICAL

PNEUMONITIS.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE

MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST.SKIN:WASH WITH SOAP & WATER.EYE:FLUSH WITH WATER FOR 15 MINUTES,HOLDING EYELIDS OPEN.INHALED:REMOVE TO FRESH AIR & PROVIDE OXYGEN/CPR IF NEEDED.ORAL:DO NOT IN DUCE VOMITING.IF VOMITING OCCURS,KEEP HEAD BELOW HIPS DUE TO ASPIRATION HAZARD.CALL PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:140F,60C

Lower Limits:0.9

Upper Limits:4.9

Extinguishing Media:CARBON DI

OXIDE, FOAM OR DRY CHEMICAL. WATER SPRAY

MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS AWAY.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND

NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.

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 =

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Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. STOP RELEASE. DIKE TO CONTAIN SPILL. WEAR PROPER SAFETY EQUIPMENT. RECOVER FREE PRODUCT. ABSORB WITH SUITABLE CHEMICAL ABSORBENT FOR DISPOSAL. AVOID ENTERING TO SEWERS OR WATERWAYS.

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL,DRY,VENTILATED PLACE AWAY FROM FLAMES & STRONG OXIDIZERS.

Other Precautions:KEE

P CONTAINER CLOSED. WASH THOROUGHLY AFTER

HANDLING. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. AVOID BREATHING VAPORS OR MISTS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. WEAR SELF CONTAINED BREATHING APPARATUS IN HIGH VAPOR AREAS. DO NOT BREATHE VAPORS OR MISTS.

Ventilation:ADEQUATE

Protective Gloves:RUBBER OR PLASTIC

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER

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Work Hygienic Practices: PRACTICE GOOD HYGIENIC PROCEDURE. WASH THOROUGHLY BEFORE EATING OR DRINKING. USE WITH ADEQUATE VENTILATION.

Supplemental Safety and Health

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

HCC:F4

Boiling Pt: B.P. Text: 367F, 186C

Vapor Pres: 1

Vapor Density: 5.4

Spec Gravity: 0.800

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

Solubility in Water: NIL

Appearance and Odor: COLORLESS LIQUID WITH MILD ODOR

===== Stability and Re
activity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS

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

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

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

Waste Disposal Methods: SOAK UP WITH ABSORBENT MATERIAL FOR INCINERATION OR BURIAL IN APPROVED LANDFILL, AWAY FROM GROUND WATERS. OBSERVE LOCAL, STATE AND FEDERAL REGULATIONS.

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