

WESTERN CHEMICAL INTL INC -- ELECTRONIC SOLV AR 631-914 -- 6850-01-386-8415

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

Product ID:ELECTRONIC SOLV AR 631-914

MSDS Date:01/03/1996

FSC:6850

NIIN:01-386-8415

MSDS Number: CCKQB

=== Responsible Party ===

Company Name:WESTERN CHEMICAL INTL INC

Address:2939 N 67TH PL

City:SCOTTSDALE

State:AZ

ZIP:85251

Country:US

Info Phone Num:602-990-9487

Emergency Phone Num:60

2-990-9487/800-255-3924(CHEM TEL)

Preparer's Name:M. MICHAELS

CAGE:3T389

=== Contractor Identification ===

Company Name:AMREP INC

Address:945 EAST PLEASANT RUN RD

City:LANCASTER

State:TX

ZIP:75146

Country:US

Phone:404-422-2071

CAGE:AMREP

Company Name:WESTERN CHEMICAL INTERNATIONAL INC.

Address:2939 N 67TH PLACE

Box:City:SCOTTSDALE

State:AZ

ZIP:85251

Country:US

Phone:480-990-9487

CAGE:3T389

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

Ingred Name:1,1-DICHLORO-1-FLUOROETH

ANE (SARA 313)
CAS:1717-00-6
RTECS #:K10997000
Fraction by Wt: 95%
Other REC Limits:NONE RECOMMENDED
Ozone Depleting Chemical:2

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;96

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO
IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS,
RESPIRATORY & GI TRACTS. ACUTE- EYE/SKIN:MAY CAUSE IRRITATION.
INHALE:MAY CAUSE CNS EFFECTS, CARDIAC ARRHYTHMIA. ORAL:MAY CAUSE
GASTROINTESTINAL TRACT IRRITATION. CHRONI C- UNKNOWN.
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.
Effects of Overexposure:IRRITATION, DISCOMFORT, TEARING, BLURRING OF
VISION, COUGHING, DROWSI
NESS, CONFUSION, HEADACHE, DIZZINESS
Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CENTRAL NERVOUS
SYSTEM MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF
EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15
MINUTES, HOLDING EYELIDS OP

EN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT IN DUCE VOMITING. IF CONSCIOUS, RINSE MOUTHWITH WATER. SEEK MEDICAL ATTENTION. IF SPONTANEOUS VOMITING OCCURS, MONITOR FOR BREATHING DIFFICULTY.

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

Flash Point:NON-FLAM.AEROSOL

Lower Limits:7.6

Upper Limits:17.7

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR FULL PROT

ECTIVE CLOTHING AND NIOSH-

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

Unusual Fire/Explosion Hazard:AEROSOL CAN MAY BURST. CORROSIVE AND TOXIC GASES MAY BE FORMED.

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

Spill Release Procedures:LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM OPEN FLAMES. ALLOW PRESSURE TO DISSIPATE. VENTILATE AREA. CONTENTS OF AEROSOL CAN WILL EVAPORATE

UPON CONTACT WITH SURFACE .

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN COOL, DRY, VENTILATED AREA AWAY FROM OPEN FLAMES AND INCOMPATIBLE MATERIALS. DO NOT STORE ABOVE 130F OR DIRECT SUNLIGHT.

Other Precautions:KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN. FOR INDUSTRIAL USE ONLY. AVOID BREATHING VAPORS. AVOID CONTACT WITH EYES AND SKIN. USE WITH ADEQUATE VEN TILATION. DO NOT TAKE INTERNALLY.

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

Respiratory Protection:NONE REQUIRED FOR ADEQUATELY VENTED WORK SITUATIONS. USE NIOSH-APPROVED AIR-SUPPLIED RESPIRATOR IF NEEDED.

Ventilation:USE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP VAPOR OR MIST LEVELS AS LOW AS POSSIBLE.

Protective Gloves:NEOPRENE OR NITRILE RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:APRON AND WORK CLOTHING TO

MINIMIZE

EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health
NONE

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:89.6F,32.0C

Vapor Pres:1278

Vapor Density:4.1

Spec Gravity:1.24

Viscosity:NOT RELEVANT

Evaporation Rate & Ref

erence:>1 (ETHER=1)

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH SLIGHT ETHER-LIKE ODOR

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

Stability Indicator/Materials to Avoid:YES

POWDERED METALS (ALUMINUM, MAGNESIUM, ZINC)

Hazardous Decomposition Products:MAY FORM CARBON MONOXIDE, CARBON DIOXIDE, HYDROCHLORIC ACID, HYDROFLUORIC ACID AND POSSIBLY PHOSGENE.

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

Waste Dispo

sal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINERS. CONTRACT WITH A LICENSED FACILITY CAPABLE OF HANDLING AEROSOLS.

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