

WESTERN CHEMICAL INTERNATIONAL, 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: BYHCR

=== Responsible Party ===

Company Name:WESTERN CHEMICAL INTERNATIONAL, INC.

Address:2939 N. 67TH PLACE

City:SCOTTSDALE

State:AZ

ZIP:85251

Country:US

Info Phone Num:602-990

-9487

Emergency Phone Num:602-990-9487

Preparer's Name:M. MICHAELS

CAGE:3T389

=== Contractor Identification ===

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-FLUOROETHANE (SARA 313)

CAS:1717-00-6

RTECS #:KI0997000

Fraction by Wt: 95%

Other REC Limits:NONE RECOMMENDED

Ozone Depleting Chemical:

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

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE KNOWN.  
Explanation of Carcinogenicity:NONE.  
Effects of Overexposure:INHALATION-DIZZINESS, LIGHTHEADEDNESS, POSSIBLE  
CARDIAC ARRHYTHMIA AT VERY HIGH CONCENTRATIONS. EYE-IRRITATION.  
SKIN-DEFATTING, IRRITATION. INGESTION-GASTROINTESTINAL IRRITATION.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:INHALATION-REMOVE TO FRESH AIR, IF BREATHING DIFFICULT, GET  
MEDICAL ATTENTION, ADMINISTER FIRST AID IN FORM OF ARTIFICIAL  
RESPIRATION. EYES-FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION  
PERSISTS, GET MEDICAL ATTENTION. SK  
IN-WASH WITH SOAPAND WATER.  
INGESTION-GET MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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

Flash Point Method:PMCC  
Flash Point:NONE  
Lower Limits:7.6  
Upper Limits:17.7  
Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Fighting Procedures:NIOSH APPROVED SELF-CONTAINED BREATHING  
APPARATUS (POSITIVE PRESSURE).  
Unusual Fire/Explosion Hazard:CONTENTS UNDER PRESSURE. AVOID EXCESSIVE  
HEAT.

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===== Accid

ental Release Measures =====

Spill Release Procedures:CONTENTS OF AEROSOL CAN WILL EVAPORATE UPON CONTACT WITH SURFACE.

Neutralizing Agent:NONE.

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

Handling and Storage Precautions:STORE IN DRY AREA AWAY FROM OPEN FLAMES AND EXCESSIVE HEAT. DO NOT PUNCTURE OR INCINERATE CANS.

Other Precautions:NONE

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

Respiratory Protection:IN INADEQUATELY VENTILATED AREA OR WHERE TLV IS ABOVE LIMITS, USE AIR SUPPLIED RESPIRATOR.

Ventilation:LOCAL EXHAUST AND MECHANICAL VENTILATION IS ADEQUATE.

Protective Gloves:CHEMICAL RESISTANT.

Eye Protection:GOGGLES/SAFETY GLASSES.

Other Protective Equipment:NOT REQUIRED.

Work Hygienic Practices:AVOID FOOD CONTAMINATION. WASH AFTER USING.

Supplemental Safety and Health

NONE

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

HCC:V2

Boiling Pt:=32.C, 89.5F

Vapor Pres:10.02

Vapor Density:4

.1

Spec Gravity:1.24

Evaporation Rate & Reference:>1 (ETHER=1)

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH SLIGHT ETHERAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

POWDERED METALS (ALUMINUM, MAGNESIUM, ZINC).

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:HALOGEN, HALOGEN ACIDS AND PHOSGENE MAY POSSIBLY BE PRODUCED DURING THERMAL DECOMPOSITION.

Condition

s to Avoid Polymerization:AVOID EXCESSIVE HEAT, OPEN FLAMES,  
ETC.

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

Waste Disposal Methods:THE E.P.A. HAS DETERMINED THAT AEROSOL CANS WJEN  
VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USGAE POSE NO  
ENVIRONMENTAL HAZARD & DO NOT GENERATE HAZARDOUS WASTE; CANS CAN BE  
RECYCLED OR DISPOSED OF ACCORDING TO POLICY.

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