

ECOLINK INC -- ECOLINK 2005 AEROSOL, CFC-FREE CONTACT CLEANER -- 6850-01-386-8415  
===== Product Identification =====

Product ID:ECOLINK 2005 AEROSOL, CFC-FREE CONTACT CLEANER

MSDS Date:06/03/1996

FSC:6850

NIIN:01-386-8415

MSDS Number: BWXYP

=== Responsible Party ===

Company Name:ECOLINK INC

Address:1481 ROCK MOUNTAIN BLVD

City:STONE MOUNTAIN

State:GA

ZIP:30083

Country:US

Info Phone Num:(800) 886-

8240 OR 404-621-8240

Emergency Phone Num:(800) 886-8240 OR 404-621-8240

CAGE:0WU71

=== Contractor Identification ===

Company Name:ECOLINK INC

Address:1481 ROCK MOUNTAIN BLVD

Box:City:STONE MOUNTAIN

State:GA

ZIP:30083-1505

Country:US

Phone:800-886-8240/770-621-8240

CAGE:0WU71

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

Ingred Name:1,1-DICHLORO-1-FLUOROETHANE

CAS:1717-00-6

RTECS #:KI0997000

= Wt:97.

OSHA PEL:500 PPM

ACGIH TLV:500 PPM

Ozone Depleting Chemical:2

Ingred Na

me:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
&lt; Wt:5.  
OSHA PEL:9000 MG/M3;5000 PPM  
ACGIH TLV:9000 MG/M3;5000 PPM  
ACGIH STEL:54000 MG/M3

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: SWALLOWING LARGE AMOUNTS  
MAY BE HARMFUL, BY CAUSING GASTROINTESTINAL IRRITATION.  
INHALATION:BREATHING LARGE AMOUNTS MAY BE HA  
RMFUL BY CAUSING NOSE,  
THROAT, RESPIRATORY IRRITATION. EYES:LIQU ID CONTACT WILL IRRITATE  
EYES AND MAY CAUSE STINGING, TEARING & REDNESS. SKIN-MAY CAUSE MILD  
IRRITATION, REDNESS AND BURNING.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:GASTROINTESTINAL, NOSE, THROAT, RESPIRATORY  
TRACT, EYE OR SKIN IRRITATION. EYES: STINGING, TEARING & REDNESS.  
SKIN: REDNESS, BURNING.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION-DO NOT INDUCE VOMITING. DO NOT GIVE STIMULANTS.  
TAKE IMMEDIATELY TO HOSPITAL OR PHYSICIAN. EYES-IRRIGATE  
IMMEDIATELY WITH WATER FOR AT LEAST 15 MIN. GET MEDICAL ATTENTION  
IF IRRITATION PERSI STS. SKIN-WASH WITH SOAP & WATER. THOROUGHLY  
CLEAN CONTAMINATED CLOTHING/SHOES BEFORE REUSE. INHALATION-REMOVE  
TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF NO  
BREATHING ADMINISTER CPR.

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

Flash Point Method:TCC  
Flash Point:NONE  
Lower Limits:7.6  
Upper Limits:17.7  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL OR WATER SPRAY.  
Fire Fighting Procedures:FIRE FIGHTER SHOULD WEAR NIOSH APPROVED  
POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS FOR POSSIBLE  
EXPOSURE TO HYDROCHLORIC & HYDROFLUORIC ACIDS/PHOSGENE  
Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE WHEN  
HEATED ABOVE 130F. PRODUCT IS NON-FLAMMABLE.

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

Spill Release Procedures:DUE TO HIGH VOLATILITY, MATERIAL EVAPORATES QUICKLY. VENTILATE AREA. EVACUATE UNTIL CONCENTRATION IS BELOW TLV OR USE BREATHING APPARATUS.

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

Handling and Storage Precautions:AEROSOL CANS MAY EXPLODE IF HEATED ABOVE 130F. VAPORS ARE VERY HEAVY & WILL COLLECT IN LOW AREA. OXYGEN WILL BE DISPLACED & ASPHYXIATION COULD RESULT.

O

ther Precautions:GOOD VENTILATION IS A MUST FOR LOW OR CONFINED AREAS. KEEP THIS AND ALL CHEMICALS OUT OF THE REACH OF CHILDREN.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS IF ABOVE TLV.

Ventilation:ADEQUATE TO MAINTAIN VAPOR CONCENTRATIONS BELOW TLV.

Protective Gloves:SOLVENT RESISTANT.

Eye Protection:SAFETY GLASSES & SPLASH PROTECTION.

Other Protective Equipment:NONE REQUIRED UNDER NORMAL USE CONDITIONS.

Wo

rk Hygienic Practices:TREAT THIS CHEMICAL WITH RESPECT AND FOLLOW ALL MSDS INSTRUCTIONS.

Supplemental Safety and Health

ECOLINK 2005 IS DESIGNED TO CLEAN CONTACTS, RELAYS, & OTHER CRITICAL ELECTRONIC COMPONENTS.

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

Boiling Pt:=32.C, 89.5F

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

Vapor Pres:10.0 MMHG

Vapor Density:4.0

Spec Gravity:1.25

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

Solubility in Water:SLIGHT

Appearance and Odor:COLO

RLESS LIQUID WITH AN ETHERAL AND FAINT SWEETISH ODOR.

Percent Volatiles by Volume:100%

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

Stability Indicator/Materials to Avoid:YES

POWDERED METALS SUCH AS ALUMINUM, MAGNESIUM, CALCIUM AND ZINC, SODIUM, POTASSIUM AND LITHIUM SHAVINGS. DO NOT STORE IN ALUMINUM CONTAINERS.

Stability Condition to Avoid:SOURCES OF IGNITION.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE HYDROGEN CHLORIDE, HYDROGEN

FLUORIDE, HALOGEN, HALOGEN ACIDS AND  
POSSIBLE PHOSGENE.

Conditions to Avoid Polymerization: SOURCES OF IGNITION SUCH AS SPARKS,  
HOT SPOTS, WELDING FLAMES AND CIGARETTES.

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

Waste Disposal Methods: ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED  
OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. WASTE  
MAY BE DISPOSED OF LIKE USED OIL.

===== Regulatory Information =====

SA  
RA Title III Information: RCRA REGULATED: NO CERCLA: N/A.  
Federal Regulatory Information: ALL MATERIALS ARE TSCA LISTED.

===== Other Information =====

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