
ECOLINK 2005 CFC-FREE CONTACT CLEANER

MSDS Number

BXFJV

National Stock Number

6850-00N058717

Product Name

ECOLINK 2005 CFC-FREE CONTACT CLEANER

Manufacturer

ECOLINK INC

Product Identification

Product ID:ECOLINK 2005 CFC-FREE CONTACT CLEANER

MSDS Date:12/16/1993

FSC:6850

NIIN:00N058717

MSDS Number: BXFJV

Responsible Party

ECOLINK INC

1481 ROCK MTN BLVD

STONE MOUNTAIN , GA 30083

US

Emergency Phone: 800-886-8240

Info Phone: 404-621-8240

Cage: 0WU71

Contractor

SENTRY CHEMICAL CO INC

748

STONE MOUNTAIN, GA 30086

US

770-934-4242

Cage: 8S927

Ingredients

ETHANE, 1,1-DICHLORO-1-FLUORO-;

CAS: 1717-00-6

RTECS: KI0997000

Fraction By Weight: >95%

OSHA PEL500 PPM (MFR)

ACGIH TLV: 500 PPM (MFR)

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CHLOROFLUOROCARBON (CFC) MATERIALS

HAVE PRODUCED SENSITIZATION THE MYOCARDIUM TO EPINEPHRINE IN

LABORATORY ANIMALS AND SHOULD HAVE SIMILAR EFFECT IN HUMANS.

ADRENOMIMETICS (IE, EPINEPHRINE) MAY BE CONTRA-INDICATED EXCEPT

FOR LIFE-SUSTAINING USES IN HUMANS ACUTELY OR CHRONICALLY EXPOSED

TO CFCS . (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:ACUTE:INGEST:SIMILAR SYMP AS FOR
INHAL. DISCOMFORT DUE TO THE VOLATILITY WOULD BE EXPECTED.
INHAL:CAN CAUSE DIZZ, LIGHTHEADEDNESS, POSS CARD
ARRHYTHMIA/ASPHYXIATION AT HIGH CONC. EYES:IRRIT. LIQ CONT WILL
IRRIT EYES & MAY CAUSE CONJUNCT. SKIN: MAY CAUSE IRRIT & DEFAT. NO
ABSORP TOX DATA IS AVAIL. (SUPDAT)
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:DO NOT INDUCE VOMITING. DO NOT GIVE STIMULANTS. TAKE
IMMEDIATELY TO HOSPITAL/PHYSICIAN. EYES:IRRIGATE IMMEDIATELY WITH
H*2O FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION
PERSISTS . SKIN:WASH WITH SOAP & H*2O. THOROUGHLY CLEAN
CONTAMINATED CLOTHING AND SHOES BEFORE REUSE. INHAL:REMOVE TO FRESH
AIR, IF BREATHING IS DIFFICULT GIVE OXYGEN, IF NO BREATHING
ADMINISTER ARTF RESP.

Fire Fighting

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:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA
AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY
INCLUDE FLUORIDES, CHLORIDES AND PHOSGENE . AEROSOL CONTAINERS MAY
EXPODE WHEN HEATED ABOVE 130F.

Accidental Release

Spill Release Procedures:DUE TO HIGH VOLATILITY, MATERIAL EVAPORATES
QUICKLY. VENTILATE AREA, EVACUATE PERSONNEL UNTIL CONCENTRATION IS
BELOW TLV OR USE BREATHING APPARATUS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AEROSOL CANS MAY EXPLODE IF HEATED
ABOVE 130F. VAPS ARE VERY HEAVY & WILL COLLECT IN LOW AREAS. OXYGEN
WOULD BE DISPLACED & ASPHYXIATION COULD RESULT.
Other Precautions:NO SMKNG IN AREA OF USE. DO NOT USE IN THE GENERAL
VICIN OF ARC WELDING, OPEN FLAMES/HOT SURFACES. HEAT AND/OR UV
RADIA MAY CAUSE THE FORMATION OF CHLORIDES, FLUORIDES OR PHOSGENE .
GOOD VENT IS MUST FOR LOW/CONFINED AREAS. (SUPDAT)

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED SCBA IF AVOVE TLV.
Ventilation:ADEQUATE TO MAINTAIN VAPOR CONCENTRATION BELOW TLV.
Protective Gloves:SOLVENT RESISTANT.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EFFECTS OF OVER EXPOS: CHRONIC: NONE SPECIFIED BY MANUFACTURER. OTHER
PREC: KEEP THIS AND ALL CHEMICAL OUT OF REACH OF CHILDREN.

Chemical Properties

Boiling Pt:B.P. Text:89.6F,32.0C
Vapor Pres:10.02
Vapor Density:4.1
Spec Gravity:1.240 (H*20=1)
Evaporation Rate & Reference:>1 (ETHER=1)
Solubility in Water:SLIGHT
Appearance and Odor:COLORLESS LIQUID WITH AN ETHEREAL AND FAINT
SWEETISH ODOR.

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

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

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE HALOGEN, HALOGEN ACIDS AND POSSIBLE PHOSGENE. CHLORIDES & FLUORIDES

Disposal

Waste Disposal Methods:ALL USED AND UNUSED PRODUCT SHOULD BE DISPOSED OF IN CONFORMANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RCRA # F002

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