

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

EXPLODE 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 ABOVE 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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