

ECOLINK INC -- ECOLINK 2005 CFC-FREE CONTACT CLEANER -- 6850-01-386-8410

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Product Identification
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Product ID:ECOLINK 2005 CFC-FREE CONTACT CLEANER

MSDS Date:04/28/1997

FSC:6850

NIIN:01-386-8410

MSDS Number: CGMMB

=== 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 404-621-82

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Emergency Phone Num:800-877-3339/800-535-5053

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

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Composition/Information on Ingredients
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Ingred Name:1,1-DICHLORO-1-FLUOROETHANE (SARA 313)

CAS:1717-00-6

RTECS #:KI0997000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

Ozone Depleting Chemical:2

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===== Hazards Identification =====
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:INGEST:SWALLOWING LG AMTS MAY BE HARMFUL BY CAUSING GI IRRIT.INHAL:BREATH LG AMTS MAY BE HARMFUL BY CAUSING NOSE/THROAT/RESP TRACT IRRIT,MAY PRODUCE CNS DEPRESSION,DIZZ,POSSIBLE UNCONSCIOUSNESS.EYE:IR RIT.LIQ CONTACT WILL IRRIT EYE

S,MAY CAUSE STINGING,TEARING,REDNESS.SKIN:MAY CAUSE MILD IRRIT OF REDNESS & BURNING.

Explanation of Carcinogenicity:PER MSDS:CARCINOGEN:NTP/IARC/OSHA:NOT LISTED/NONE/NOT REGULATED RESPECTIVELY.

Effects of Overexposure:INGEST LG AMTS HARMFYL,GI IRRIT.BREATH LG AMTS HARMFUL-NOSE/THROAT/RESPIRATORY TRACT IRRIT,CNS DERPESSION,DIZZINESS,UNCONSCIOUSNESS.EYE IRRIT,STINGING,TEARING,REDNESS.MILD SKIN IRRIT,REDNESS,BURNING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACT URER.

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===== First Aid Measures =====
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First Aid:INGEST:SEEK MED ATTN IMMED.DROWSY/UNCONSC DONT GIVE ANYTHING BY MOUTH.PLACE ON LEFT SIDE W/HEAD DOWN.CONTACT MED FAC/POIS CNTR CNTR FOR ADVICE ABOUT WHETHER TO INDUCE VOMIT.INHAL:REMOVE TO FRESH AIR.B REATH DIFF GIVE OXY,STOP PROVIDE ART RESP.KEEP WARM/QUIET.SEEK MED ATTN.EYE:IRRIGATE IMMED W/WATER FOR @LEAST 15INS.IRRIT PERSIST GET MED ATTN.SKIN:WASH W/SOAP/H2O.SYMPTOMS PERSIST SEEK ME D ATTN.

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===== Fire Fighting Measures =====
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Flash Point Method:TCC

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:7.6

Upper Limits:17.7

Extinguishing Media:REGULAR FOAM,WATER FOG,CARBON DIOXIDE,DRY CHEMICAL.

Fire Fighting Procedures:KEEP FIRE EXP CNTNRS COOL W/WATER.FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL FCPIECE OPERATED IN +PRESSURE DEMAND MODE W/APPROP (SUPPLE)

Unusual Fire/Explosion Hazard:MAY DE

COMPOSE IN CONTACT W/FLAMES OR HEAT
TO FORM HYDROGEN CHLOIDE &/OR HYDROGEN FLUORIDE.

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

Spill Release Procedures:SM-VENTI AREA.ALLOW PROD TO EVAPORATE.DONT
ALLOW ANY PERSONNEL IN AREA UNLESS PPE WORN.LG-REMOVE ALL IGN
SOURCES;VENTI AREA.PERSONS NOT WEAR PPE SHOULD BE EXCLUDED TIL
CLEANUP COMPLETED.STOP @SOURCES. PREVENT FRM ENTERING
DRAINS,SEWERS.STREAMS,(SUPPL)

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURE
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===== Handling and Storage =====

Handling and Storage Precautions:AVOID BREATH CONC FUME.EMPTY CNTNR
RETAIN RESIDUE ALL HAZ PRECAUT IN MSDS MUST BE OBSERVED.GROUND/BOND
WHEN MATL TRANSF.USE @HI TEMP EVALUATE WELL PRO

Other Precautions:INDUSTRIAL CHEM.ENVIRO PREFERRED-INTENDED TO REPLACE
PROD THAT ARE MORE HAZ.STRONG ENOUGH TO REMOVE TOUGH INDUSTRIAL
SOILS,SO CAN IRRIT SKIN.SUGGEST WEAR GLOVE,AVOID EXTENDED EXPO TO
UNPROT SKIN.DONT GET
IN EYE,BREATH LG VAP AMTS.(SUPPLEME)

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

Respiratory Protection:NOT REQUIRED UNDER CONDITIONS OF NORMAL USE IF
VENTILATION IS ADEQUATE.IN ANY AREA W/POOR VENTILATION USE NIOSH
CERTIFIED ORGANIC VAPOR MASK.

Ventilation:LOCAL EXHAUST/HOOD OR FAN MAY BE USED.

Protective Gloves:BUTYL RUBBER GLOVES

Eye Protection:SAF GLASSES,SPLASH PROTECTION REQUIRED

Other Protective Equipment:NOT REQUIRED UNDER NORMAL USE.KEEP THIS &
ALL

CHEMICALS OUT OF REACH OF CHILDREN.

Work Hygienic Practices:CLEAN WELL CONTAM CLOTH/SHOES BEF REUSE.TREAT
CHEM W/RESPECT,FOLLOW ALL MSDS INSTRUCTIONS.ALWAYS USE IN AREA
W/ADEQ VENT

Supplemental Safety and Health

OTHR PREC:EVAPORATES EXTREMELY FAST.USED ON RAG/FRM SPRAY BOTL PROD CAN
PROD FUMES IN GREAT QUANT(DONT SPRAY/USE PROD W/O ADEQ VENTI).
FIREFIGHT:GEAR & CHEM RESIST PPE. SPILL:ETC.RUNOFF OCCURS NOTIFY
AUTHORITIES AS REQUIRED.PUMP/VAC TRANSFSPILL PROD TO CLEAN CNTNRS

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

HCC:N1

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

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

Decomp Temp:Decomp Text:NP

Vapor Pres:10 @68F

Vapor Density:4.0

Spec Gravity:1.25

pH:NP

Viscosity:NP

Evaporation Rate & Reference:>1, ETHER=1

Solubility in Water:SLIGHT

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

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

CHEM ACTIVE METALS SUCH AS SODIUM,POTASIUUM,CALCIUM,POWDERED ALUMINIUM,ZINC,MAGNESIUM,LITHIUM SHAVINGS,ETC.

Stability Condition to Avoid:IGN SOURCES SUCH AS SPARKS,HOT SPOSTS,WELDING,FLAMES,CIGARETTES.IGN/FLASH MAY RESULT IF PROD CONCEN IN FLAMM RANGE.

Hazardous Decomposition Products:MAY FORM HYDROGEN CHLORIDE AND/OR HYDROGEN FLUORIDE AT TEMPERERATURES ABOVE 100F.

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

Waste Disposal Methods:STRAIGHT FRM DR NOT CONSIDER HAZ WASTE PROD.ONCE CONTAM W/WHATEVER CLEANING RESULTING MIX MAY BE CONSIDER HAZ-DEPENDS ON WHETHER/NOT MATL CLEAN HAZ.NOT SURE HOW TO DISPO USED ECOLINK 2005 CALL ECOLINK INC FOR RIGHT DESICISIONS.REPORTABLE SARA CHEM.

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