

ECOLINK INC -- 0618-1, ECOLINK 2005 (A) -- 6850-01-479-8303

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===== Product Identification =====

Product ID:0618-1, ECOLINK 2005 (A)  
MSDS Date:06/20/2001  
FSC:6850  
NIIN:01-479-8303  
Status Code:A  
MSDS Number: CLPQY  
=== Responsible Party ===  
Company Name:ECOLINK INC  
Address:1481 ROCK MOUNTAIN BLVD  
City:STONE MOUNTAIN  
State:GA  
ZIP:30083-1505  
Country:US  
Info Phone Num:800-886-8240/770-621-8240  
Emergency  
Phone Num:800-535-5053/877-3339 (8-5 EST)  
Preparer's Name:NOT PROVIDED  
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  
Contract Num:SP0450-02-M--L133  
CAGE:0WU71

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

Ingred Name:1,1-DICHLORO-1-FLUOROETHANE  
CAS:1717-00-6  
RTECS #:KI0997000  
= Wt:90.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:500

PPM  
ACGIH TLV:500 PPM  
Ozone Depleting Chemical:2

Ingred Name:CARBON DIOXIDE  
CAS:124-38-9  
RTECS #:FF6400000  
&lt; Wt:5.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:9000 MG/M3;5000 PPM  
ACGIH TLV:9000 MG/M3;5000 PPM  
ACGIH STEL:54000 MG/M3

Ingred Name:2-PROPANOL  
CAS:67-63-0  
RTECS #:NT8050000  
= Wt:5.  
Other REC Limits:NOT PROVIDED  
OSHA PEL:980 MG/M3;400 PPM  
ACGIH TLV:983 MG/M3;400 PPM  
ACGIH STEL:1230 MG/M3;500 PPM

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

LD50 LC50 Mixture:NO  
T PROVIDED

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 HARMFUL BY CAUSING NOSE, THROAT,  
RESPIRATORY TRACT IRRITATION. EYE S: IRRITANT. LIQUID CONTACT WILL  
IRRITATE EYES AND MAY CAUSE STINGING, TEARING, AND REDNESS. SKIN  
CONTACT: MAY CAUSE MILD IRRITATION, REDNESS AND BURNING.

Explanation of Carcinogenicity:NTP- NOT LISTED. IARC MONOGRAPHS - NONE  
OSHA REGS - NOT REGULATED.

Effects of Overexposure:INGESTION: MAY CAUSE GASTROINTESTINAL  
IRRITATION. INHALATION: MAY CAUSE NOSE, THROAT, RESPIRATORY TRACT  
IRRITATION. EYES: IRRITANT. LIQUID CONTACT WILL IRRITATE EYES AND  
MAY CAUSE STINGING, TEARING, AND REDNESS. SKIN CONTACT: MAY CAUSE  
MILD IRRITATION, REDNESS AND BURNING.

Medical Cond Aggravated by Exposure:NOT PROVIDED

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First Aid Measures  
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First Aid:INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS. DO NOT GIVE ANYTHING BY MOUTH, PLACE INDIVIDUAL ON LEFT SIDE WITH HEAD DOWN. CONTACT MEDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ON WHETHER TO INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP PERSON WARM AND QUIET. SEEK MEDICAL ATTENTION. EYES: IRRIGATE IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER. THOROUGHLY CLEAN CONTAMINATED CLOTHES AND SHOES BEFORE RE-USE. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

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Fire Fighting Measures  
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Flash Point Method:TCC  
Flash Point:NON-FLAMMABLE  
Lower Limits:7.6  
Upper Limits:17.7  
Extinguishing Media:REGULAR FOAM, WATER FOG, CARBON DIOXIDE, DRY CHEMICAL.  
Fire Fighting Procedures:KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL-FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WITH APPROPRIATE GEAR AND CHEMICAL RESISTANT PERSONAL PROTECTIVE EQUIPMENT.  
Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS MAY EXPLODE WHEN HEATED ABOVE 130F.

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Accidental Release Measures  
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Spill Release Procedures:ABSORB LIQUID ON VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.  
Neutralizing Agent:NOT RELEVANT

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Handling and Storage  
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Handling and Storage Precautions:ANY USE OF THIS PRODUCT IN ELEVATED TEMPERATURE PROCESSES SHOULD BE THOROUGHLY EVALUATED TO ESTABLISH AND MAINTAIN SAFE OPERATING CONDITIONS. SUDDEN RELEASE OF HOT ORGANIC CHEMICAL VAPORS OR MISTS FROM PROCESS EQUIPMENT OPERATING AT ELEVATED TEMPERATURES MAY RESULT IN IGNITION.  
Other Precautions:

ions:KEEP THIS AND ALL CHEMICALS OUT OF THE REACH OF CHILDREN.

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

Respiratory Protection:NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. FOR PROLONGED/CONTINUOUS USE WHERE VAPORS ARE PRESENT, USE NIOSH CERTIFIED ORGANIC VAPOR MASK.

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

Protective Gloves:BUTYL RUBBER GLOVES

Eye Protection:SAFETY GLASSES OR GOGGLES.

Other Protective Equipment:NOT REQUIRED UNDER NORMAL USE.

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

Supplemental Safety and Health

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

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

HCC:V2

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:=32.C, 89.6F

Melt/Freeze Pt:M.P/F.P Text:NOT PROVIDED

Decomp Temp:Decomp Text:NOT PROVIDED

Vapor Pres:517 @68F

Vapor Density:4.0

Volatile Org Content %:95

Spec Gravity:1.25

Viscosity:NOT PROVIDED

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

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS LIQUID WITH LIGHT ETHEREAL ODOR.

Percent Volatiles by Volume:100

Corrosion Rate:NOT PROVIDED

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

Stability Indicator/Materials to Avoid:YES

CHEMICALLY ACTIVE METALS SUCH AS SODIUM, POTASSIUM, CALCIUM, POWDERED ALUMINUM, ZIN

C, MAGNESIUM, LITHIUM SHAVINGS, ETC.

Stability Condition to Avoid: SOURCES OF IGNITION SUCH AS SPARKS, HOT SPOTS, WELDING, FLAMES AND CIGARETTES. IGNITION FLASH MAY RESULT IF CONCENTRATION OF PRODUCT IS IN THE FLAMMABLE RANGE.

Hazardous Decomposition Products: MAY DECOMPOSE TO HYDROGEN CHLORIDE AND/OR HYDROGEN FLUORIDE AT TEMPERATURES ABOVE 250C.

===== Toxicological Information =====

Toxicological Information: NOT PROVIDED

===== Ecological Information =====

Ecological: NOT PROVIDED

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

Waste Disposal Methods: PLACE EMPTY AEROSOL CANS IN TRASH COLLECTION OR OFFER FOR RECYCLING. PRODUCT EMPTIED AEROSOL CAN BE INCINERATED.

===== MSDS Transport Information =====

Transport Information: DOT REGULATED: YES. DOT HAZ. CLASS: ORM-D. DOT SHIPPING NAME: CONSUMER COMMODITY. DOT NUMBER: NONE LISTED.

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

SARA Title III Information: 1,1-DICHLORO-1-FLUOROETHANE IS REPORTABLE UNDER SARA TITLE 3 SECTION 313. CERCLA (SUPERFUND): NOT APPLICABLE.

Federal Regulatory Information: RCRA REGULATED: NO. ALL MATERIALS IN PRODUCT ARE TSCA LISTED.

State Regulatory Information: NOT PROVIDED

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

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