

ECOLINK INC -- ELECTRON 296

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MSDS Safety Information  
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FSC: 6850  
NIIN: 01-472-2717  
MSDS Date: 03/20/2000  
MSDS Num: CLRKP  
Product ID: ELECTRON 296  
MFN: 01  
Responsible Party  
Cage: 0WU71  
Name: ECOLINK INC  
Address: 1481 ROCK MOUNTAIN BLVD  
City: STONE MOUNTAIN GA 30083-1505  
Inf  
o Phone Number: 800-886-8240/770-621-8240  
Emergency Phone Number: 800-535-5053  
Preparer's Name: NOT PROVIDED  
Proprietary Ind: Y  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: 0WU71  
Name: ECOLINK INC  
Address: 1481 ROCK MOUNTAIN BLVD  
City: STONE MOUNTAIN GA 30083-1505  
Phone: 800-886-8240/770-621-8240

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Item Description Informati  
on  
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Item Manager: S9G  
Item Name: CLEANING COMPOUND, SOLVENT  
Specification Number: MIL-PRF-680  
Type/Grade/Class: TYPE IV  
Unit of Issue: CN  
Quantitative Expression: 00000000005GL  
UI Container Qty: 5 GAL  
Type of Container: CAN

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data

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LD50 LC50 Mixture: LD50 (ORAL, MICE) 5600-6600 MG/KG

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INGESTION: SWALLOWING LARGE AMOUNTS MAY BE HARMFUL, BY CAUSING GASTROINTESTINAL IRRITATION. INHALATION: BREATHING LARGE AMOUNTS MAY BE HARMFUL, BY CAUSING NOSE, THROAT, AND RESPIRATORY TRACT IRRITATION. EYES: IRR

ITANT. LIQUID CONTACT WILL IRRITATE EYES AND MAY CAUSE STINGING, TEARING AND REDNESS. SKIN CONTACT: MAY CAUSE MILD IRRITATION OF REDNESS AND BURNING.

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

Signs And Symptoms Of Overexposure: INGESTION: GASTROINTESTINAL IRRITATION. INHALATION: NOSE, THROAT, AND RESPIRATORY TRACT IRRITATION. EYES: IRRITANT. LIQUID CONTACT WILL IRRITATE EYES AND MAY CAUSE STINGING, TEARING, AND REDNESS. SKIN CO

NTACT: MAY CAUSE MILD IRRITATION, REDNESS AND BURNING.

Medical Cond Aggravated By Exposure: NOT PROVIDED

First Aid: INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. IF INDIVIDUAL IS DROWSY OR UNCONSCIOUS, DO NOT GIVE ANY THING BY MOUTH; PLACE INDIVIDUAL ON LEFT SIDE WITH HEAD DOWN. CONTACT MEDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. KEEP PERSON WARM AND QUIET. SEEK MEDICAL A

TTENTION. 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 CLOTHING AND SHOES BEFORE REUSE. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

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Handling and Disposal

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Spill Release Procedures: SMALL SPILL: ABSORB ON VERMICULITE, FLOOR ABSORBENT/OTHER MATERIAL AND

TRANSFER TO HOOD. LARGE SPILL: ELIMINATE ALL

IGNITION SOURCES. PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE. PREVENT FROM ENTERING DRAINS, SEWERS, ETC. IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS REQUIRED. PUMP/VACUUM TRANSFER SPILL TO CONTAINERS FOR RECOVERY.

Neutralizing Agent: NOT RELEVANT

Waste Disposal Methods: ELECTRON 296 IS TO BE DISPOSED OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS. PLEASE CALL US IF

YOU NEED ADDITIONAL  
DISPOSAL INFORMATION.

Handling And Storage Precautions: SINCE EMPTY CONTAINERS RETAIN PRODUCT  
RESIDUES, ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE ONBSERVED.  
ALL METAL PAILS OR DRUMS SHOULD BE GROUNDED AND/OR BONDED WHEN MATERIAL IS  
TRANSFERRED . KEEP THIS AND ALL CHEMICALS OUT OF THE REACH OF CHILDREN.  
Other Precautions: ANY USE OF THIS PRODUCT IN ELEVATED TEMPERATURE PROCESSES  
SHOULD BE THOROUGHLY EVALUATED TO ESTABLISHED AND MAINTAIN SAFE OPERATING

CONDITIONS. SUDDEN RELEASE OF HOT ORGAINC CHEMICAL VAPORS OR MISTS F ROM  
PROCESS EQUIPMENT OPERATING AT ELEVATED TEMPERATURE MAY RESULT IN IGNITION.

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Fire and Explosion Hazard Information  
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Flash Point Method: TCC

Flash Point: =63.9C, 147.F

Lower Limits: 0.7

Upper Limits: 7.0

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

Fire Fighting Procedures

: KEEP FIRE EXPOSED CONTIANERS COOL WITH WATER. FIRE  
FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE  
OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WITH APPROPRIATE GEAR AND  
CHEMICAL RESISTANT PERSONAL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG  
THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS,  
OTHER FLAMES AND IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING  
PO

INT. NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY)  
BECAUSE PRODUCT CAN IGNITE EXPLOSIVELY.

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Control Measures  
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Respiratory Protection: NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF VAPOR  
MIST IS PRESENT USE NIOSH CERTIFIED ORGANIC VAPOR MASK.

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

Protective Gloves: NITRILE GLOVES

Eye Protection: SAFETY GLASSES AND SP  
LASH PROTECTION REQUIRED.

Other Protective Equipment: NONE REQUIRED UNDER NORMAL USE.

Work Hygienic Practices: STORE RAGS USED WITH THIS MATERIAL IN AN AIR TIGHT,  
METAL CONTAINER TO PREVENT SPONTANEOUS COMBUSTION. 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.

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Physical/Chemical Properties  
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HCC: V4

NRC/State LIC No: NOT RELEVANT

Boiling Point: =176.1C, 349.F

Decomp Text: NOT PROVIDED

Vapor Pres: 0.30 MMHG @ 68F

Vapor Density: >1

Spec Gravity: 0.8112

Viscosity: NOT PROVIDED

Solubility in Water: NEGLIGIBLE

Appearance and Odor: CLEAR, COLORLESS LIQUID WITH MILD CITRUS TERPENE ODOR.

Percent Volatiles by Volume: NOT PROVIDED

Corrosion Rate: NOT PROVIDED  
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Reactivity Data  
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Stability Indicator: YES

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.

Materials To Avoid: STRONG OXIDIZING AGENTS AND/OR STRONG ACIDS.

Hazardous Decomposition Products: MAY FORM CARBON DIOXIDE AND CARBON MONOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE  
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Toxicological Information  
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Toxicological Information: ACUTE TOXICITY: ORAL TOXICITY (MICE) - LD50: 5.6 - 6.6 G/KG. SKIN TOXICITY: ABSORPTION (RABBIT) LD50 > 5000 MG/KG.  
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Ecological Information  
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Ecological: NOT PROVIDED  
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MSDS Transport Information  
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Regulatory Information  
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Federal Regulatory Information: RCRA REGULATED: NO. ALL MATERIALS IN PRODUCT ARE TSCA LISTED.

State Regulatory Information: NOT PROVIDED  
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Other Information  
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Other Information: ELECTRON IS AN INDUSTRIAL CHEMICAL. WE CALL IT  
?ENVIRONMENTALLY PREFERRED? BECAUSE IT IS INTENDED TO REPLACE PRODUCTS THAT  
ARE MORE HAZARDOUS, (1,1,1 TRICHLOROETHANE, MINERAL SPIRITS, MEK, ETC.). THIS  
DOES NOT MEAN THAT ELECTRON IS COMPLETELY HARMLESS. IT IS STRONG ENOUGH TO  
REMOVE TOUGH INDUSTRIAL SOILS, SO IT CAN IRRITATE YOUR SKIN. WE SUGGEST YOU  
WEAR GLOVES, AND AVOID EXTENDED EXPOSURE TO UNPR OTECTED SKIN. D  
ON?T GET IT  
IN YOUR EYES, OR BREATH LARGE AMOUNTS OF THE VAPOR,  
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Transportation Information  
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Responsible Party Cage: 0WU71  
Trans ID NO: 160094  
Product ID: ELECTRON 296  
MSDS Prepared Date: 03/20/2000  
Review Date: 12/01/2001  
MFN: 1  
Net Unit Weight: 33.8 LBS  
Multiple KIT Number: 0  
Unit Of Issue: CN  
Container QTY: 5 GAL  
Type Of Container: CAN  
Additional Data: NOT REGULATED FOR TRANSPORTAT  
ION, PER MSDS.  
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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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=====  
HAZCOM Label  
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Product ID: ELECTRON 296  
Cage: 0WU71  
Company Name: ECOLINK INC  
Street: 1481 ROCK MOUNTAIN BLVD  
City: STONE MOUNTAIN GA  
Zipcode: 30083-1505  
Health Emergency Phone: 800-535-5053  
Label Required IND: Y  
Date Of Label Review: 12/01/2001  
Status Code: A  
MFG Label NO: NOT PROVIDED  
Label Date: 03/20/2000

Origination  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: WARNING  
Respiratory Protection IND: NO  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Moderate  
Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. KEEP OUT OF REACH OF CHILDREN.  
CAUTION: EYE OR SKIN CONTACT MAY CAUSE IRRITATION. INHALATION MAY CAUSE NOSE  
AND THROAT IRRITATION. FIRST AID: INHALATION: REMOVE TO FRESH AIR. IF BR  
EATHING IS DIFFICULT GIVE OXYGEN. 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. I F SYMPTOMS PERSIST  
,  
SEEK MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE  
1 OR 2 GLASSES OF WATER. KEEP PERSON WARM AND QUIET. SEEK MEDICAL ATTENTION.  
REFER TO MATERIAL SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

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ly or implied  
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and assume respon

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