

ECOLINK INC -- 0296-06,ELECTRON ENVIRONMENTALLY PREFERRED (S

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MSDS Safety Information  
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FSC: 6850  
NIIN: 01-375-5553  
MSDS Date: 03/21/2000  
MSDS Num: CKSDF  
Product ID: 0296-06,ELECTRON ENVIRONMENTALLY PREFERRED (SEE SUPPL DATA)  
MFN: 01  
Responsible Party  
Cage: 0WU71  
Name: ECOLINK INC  
Address: 1481 ROCK MOUNT  
AIN BLVD  
City: STONE MOUNTAIN GA 30083  
Info Phone Number: (800) 886-8240 OR 404-621-8240  
Emergency Phone Number: 800-877-3339/800-535-5053  
Resp. Party Other MSDS No.: ELECTRON

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Item Description Information  
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Item Manager: S9G  
Item Name: CLEANING COMPOUND,SOLVENT  
Specification Number: UNKNOWN  
Unit of Issue: CN  
Quantitative Expression: 00000000006GL  
UI Container Qty: 1  
Type of Container: 1  
A1,24 GAUGE

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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: ORAL TOXICITY (MICE) LD50 5.6-6.6 G/KG  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Eff

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

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

Signs A

and Symptoms Of Overexposure: 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: IRRITANT. LIQUID CONTACT WILL IRRITATE EYES AND MAY CAUSE STINGING, TEARING, AND REDNESS. SKIN OR CONTACT: MAY CAUSE MILD IRRITATION OF REDNESS AND BURNING.

Medical Cond Aggravated By Exposure: NO DATA PROVIDED BY MANUFACTURER

First Aid: INGESTION: SEE

K 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 LEAS 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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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: NO DATA PROVIDED BY MANUFACTURER

Waste Disposal Methods: ELECTRON IS TO BE DISPOSED OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS. CALL MANUFACTURER IF YOU NEED ADDITIONAL DISPOSAL INFORMATION. STRAIGHT FROM THE DRUM, ELECTRON IS NOT CONSIDERED A HAZARDOUS WAST

E PRODUCT. USED PRODUCT MAYBE CONTAMINATED. IF NOT SURE OF DISPOSAL REQUIREMENTS, CALL M ANUFACTURER.

Handling And Storage Precautions: SINCE EMPTY CONTAINERS CONTAIN PRODUCT RESIDUES, ALL HAZARD PRECAUTIONS GIVEN IN THE MATERIAL SAFETY DATA SHEET MUST BE OBSERVED. ALL METAL PAILS OR DRUMS SHOULD BE GROUNDED AND/OR BONDED WHEN MATERIA L 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 ESTABLISH AND MAINTAIN SAFE OPERATING CONDITIONS. SUDDEN RELEASE OF HOT ORGANIC CHEMICAL VAPORS OR MISTS FR OM PROCESS EQUIPMENT OPERATING AT ELEVATED TEMPERATURES 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 DIXOIDE, DRY CHEMICAL,  
CLASS B.

Fire Fighting Procedures: KEEP FIRE EXPOSED CONTAINER COOL WITH WATER.

FIREFIGHTERS 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: 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 POINT. 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 SPLASH PROTECTION REQUIRED.

Other Protective Equipment: NONE REQUIRED UNDER NORMAL USE.

Work Hygienic Practices: STORE RAGS USED WITH THIS MATERIAL IN AN AIRTIGHT, METAL CONTAINER TO PREVENT SPONTANEOUS COMBUSTION. TREAT THIS CHEMICAL WITH RESPECT AND FOLLOW ALL MSDS INSTRUCTIONS.

Supplemental Safety and Health: CONTD FROM PRODUCT ID: DIELECTRIC SOLVENT.

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Physical

/Chemical Properties

HCC: V4

Boiling Point: =176.1C, 349.F

M.P/F.P Text: NA

Vapor Pres: 0.30 @ 68F

Vapor Density: >1

Spec Gravity: 0.8112

VOC Grams/Liter: 810

Solubility in Water: NEGLIGIBLE

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

Percent Volatiles by Volume: 100

Reactivity Data

Stability I

Indicator: YES

Stability Condition To Avoid: SOURCES OF IGNITION SUCH AS SPARKS, HOT SPOTS, WELDING, FLAMES, 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

Toxicological Information

Toxicological Information: SKIN TOXICITY: ABSORPTION (RABBITS) - LD50 >5000 MG/KG.

Ecological Information

Ecological: NO DATA PROVIDED BY MANUFACTURER.

MSDS Transport Information

Regulatory Information

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

State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER.

Other Information

Other Information: HEALTH HAZARDS: ELECTRON IS AN INDUSTRIAL CHEMICAL. WE CALL IT "ENVIRONME

NTALLY 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 UNPROTECTED SKIN. DON'T GET IT IN YOUR EYES, OR BREATHE LARGE AMOUNTS OF THE VAPOR, (IT WILL DRY OUT YOUR NASAL PASSAGES).

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Transportation Information

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Responsible Party Code: 0WU71  
Trans ID NO: 154421  
Product ID: 0296-06,ELECTRON ENVIRONMENTALLY PREFERRED (SEE SUPPL DATA)  
MSDS Prepared Date: 03/21/2000  
Review Date: 08/10/2000  
MFN: 1  
Net Unit Weight: 40.5 LBS  
Multiple KIT Number: 0  
Unit Of Issue: CN  
Container QTY: 1  
Type Of Container: 1A1,24 GAUGE  
Additional Data: NOT REGULATED FOR TRANSPORTATION, 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 Infor

mation  
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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: 0296-06,ELECTRON ENVIRONMENTALLY PREFERRED (SEE SUPPL DATA)

Cage: 0WU71

Company Name: ECOLINK INC

Street: 1481 ROCK MOUNTAIN BLVD

City: STONE MOUNTAIN GA

Zipcode: 30083-1505

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

Label Required IND: Y

Date Of Label Review: 01/30/2001

Status Code: C

MFG Label NO: NOT PROVIDED

Label Date: 03/21/2000

Year Procured: 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: CONTAINS PARAFFINIC HYDROCARBON AND CITRUS TERPENE. FIRST AID:

INHALATION: REMOVE VICTIM TO FRESH AIR IMMEDIATELY. EYE CONTACT: IMMEDIATELY

FLUSH WITH WATER FOR AT LEAST 15 MINUTES, LIFTING EYELIDS PERIODICALLY. SKIN

CONTACT: WASH THOROUGHLY WITH SOAP AND WATER. INGESTION: IF INGESTED, DO NOT INDUCE VOMITIN. GIVE 1-2

GLASSES OF WATER. KEEP PERSON WARM AND QUIET AND

GET MEDICAL ATTENTION. INHALATION: MAY CAUSE NOSE AND THROAT IRRITATION. EYE

CONTACT: LIQUID OR MIST CAUSES IRRITATION, REDNESS, TEARING, STINGING. SKIN

CONTACT: PROLONGED/ REPEATED CONTACT MAY CAUSE DEFATTING, IRRITATION.

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