

ECOLINK INC -- 0296-01, ELECTRON

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MSDS Safety Information
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FSC: 6850
NIIN: 01-375-5554
MSDS Date: 03/21/2000
MSDS Num: CLHGB
Product ID: 0296-01, ELECTRON
MFN: 01
Responsible Party
Cage: 0WU71
Name: ECOLINK INC
Address: 1481 ROCK MOUNTAIN BLVD
City: STONE MOUNTAIN GA 30083
Inf
o 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: BX
Quantitative Expression: 00000000004EA
UI Container Qty: 1
Type of Container: CONTAINER

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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
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 And Symptoms Of Overexposure: INGESTION: SWALLOWING LARGE AMOUNTS MAY BE

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Medical Cond Aggravated By Exposure: NO DATA PROVIDED BY MANUFACTURER

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 LEAS 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP AND WATER.

THOROUGHLY CLEAN CONTA

MINATED 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 WASTE PRODUCT. USED PRODUCT MAYBE CONTAMINATED. I

F NOT SURE OF

DISPOSAL REQUIREMENTS, CALL MANUFACTURER.

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 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 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.

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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 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 P

rotection: 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.

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 Indicator: YES

Stability Condition To Avoid: S

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

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

State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER.
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Other Information

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Other Information: HEALTH HAZARDS: ELECTRON IS AN INDUSTRIAL CHEMICAL. WE CALL
IT "ENVIRONMENTALLY PREFERRED" BECAUSE IT IS INTENDED TO R
EPLACE 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: 158032
Product ID: 0296-01, ELECTRON
MSDS Prepared Date: 03/21/2000
Review Date: 07/28/2001
MFN: 1
Net Unit Weight: 6.8 LBS
Multiple KIT Number: 0
Unit Of Issue: BX
Container QTY: 1
Type Of Container: CONTAINER
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Detail DOT Information

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DOT PSN Code: ZZZ
DOT Proper Shipping Na
me: 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 TRANSPORTATI
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ON

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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: 0296-01, ELECTRON

Cage: 0WU71

Company Name: ECOLINK INC

Street: 1481 ROCK MOUNTAIN BLVD

City: STONE MOUNTAIN GA

Zipcode: 30083-1505

He

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

Label Required IND: Y

Date Of Label Review: 07/28/2001

Status Code: A

MFG Label NO: NOT PROVIDED

Year Procured: 2001

Origination Code: F

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. CAUTION: KEEP OUT OF REACH OF CHILDREN. MAY BE HARMFUL IF SWALLOWED/INHALED.

AVOID BREATHING MIST/VAPOR.

AVOID EYE/SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING. FIRST AID: IF SWALLOWED, SEEK MEDICAL ADVICE. READ MSDS BEFORE USING.

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