

ECOLINK INC -- 365-1, ELECTRON (A)

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MSDS Safety Information
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FSC: 6850
NIIN: 01-371-8048
MSDS Date: 11/06/2001
MSDS Num: CLRZW
Product ID: 365-1, ELECTRON (A)
MFN: 01
Responsible Party
Cage: 0WU71
Name: ECOLINK INC
Address: 1481 ROCK MOUNTAIN BLVD
City: STONE MOUNTAIN GA 30083-1
505
Info Phone Number: 800-886-8240/770-621-8240
Emergency Phone Number: 800-877-3339/800-535-5053
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Item Description Information
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Item Manager: S9G
Item Name: CLEANING COMPOUND,SOLVENT
Unit of Issue: BX
Quantitative Expression: 00000000012EA
UI Container Qty: 1
Type of Container: AEROSOL 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: NOT PROVIDED
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. ASPIRATION INTO LUNGS A

FTER INGESTION

CAN CAUSE CHEMICAL LUNG PNEUMONIA. 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

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: NOT PROVIDED

First Aid: INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. DO NOT INDUCE VOMITING. IF INDIVIDUAL IS DR

OWSY/UNCONSCIOUS, DO NOT GIVE ANYTHING BY MOUTH;

PLACE INDIVIDUAL ON LEFT SIDE WITH HEAD DOWN. CONTACT MEDICAL FACILITY/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 CLOT

HES 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: NOT RELEVANT

Waste Disposal Methods: ELECTRON AEROSOL IS CONSIDERED A RCRA REGULATED SUBSTANCE DUE TO ITS LOW FLASH POINT. SOILS REMOVED DURING CLEANING MAY AFFECT HAZARD CLASSIFICATION OF YOUR WASTE STREAM. IF YOUR WASTE STREAM REMAINS NON-HAZARDOUS (YOU NEED TO CHECK), THE WASTE MAY BE DISPOSED OF JUST LIKE USED OIL (IN MOST STATES

). PLEASE CALL IF YOU NEED ADDITIONAL INFORMATION.

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 / DRUMS SHOULD BE GROUNDED AND/OR BONDED WHEN MATERIAL IS TRANSFERRED. KEEP THIS AND ALL CHEMICALS OUT OF THE REACH OF CHILDREN. STORE RAGS IN CLOSED CAN.

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 Text: FLAM. AEROSOL

Lower Limits: 0.7

Upper Limits: 7.0

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

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. 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

: NITRILE RECOMMENDED FOR EXTENDED EXPOSURE. BUTYL FOR INCIDENTAL CONTACT.

Eye Protection: SAFETY GLASSES OR GOGGLES.

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: P/N: ELECTRON AEROSOL CANS. MIXING WITH STRONG ACIDS MAY CAUSE VIOLENT CHEMICAL REACTION.

CONTAMINATED RAGS MAY
SPONTANEOUSLY COMBUST IF LEFT OUT IN THE OPEN.

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Physical/Chemical Properties
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HCC: V3
NRC/State LIC No: NOT RELEVANT
Boiling Point: =160.C, 320.F
B.P. Text: @ 760 MMHG
M.P/F.P Text: NOT PROVIDED
Decomp Text: NOT PROVIDED
Vapor Pres: 0.33 MM HG @ 68F
Vapor Density: N/E
Spec Gravity: 0.784 (H2O=1)
Viscosity: NOT PROVIDED
Solubility in Water: NON-MISCIBLE
Appearance and Odor: 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, CIGARETTES. IGNITION/FLASH MAY RESULT IF CONCENTRATION OF
PRODUCT IS IN THE FLAMMABLE RANGE.
Materials To Avoid: STRONG ACIDS AND OXIDIZING AGENTS.
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: NOT PROVIDED

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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: SHOULD THE CANS PUNCTURE AND
SPILL, THE MATERIAL IS CONSIDERED A HAZARDOUS IGNITABLE WASTE D001. ALL
MATERIALS IN PRODUCT ARE TSCA LISTED.

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ate Regulatory Information: NOT PROVIDED

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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 REPLACES PRODUCTS THAT ARE MORE HAZARDOUS, (1,1,1 TRICHLOROETHANE, MINERAL SPIRITS, MEK, ETC.). TH IS DOES NOT MEAN THAT ELECTRON IS COMPLETELY HARMLESS. IT IS STRONG ENOUGH TO REMOVE TOUGH INDUSTRIA L SOILS, SO IT CAN IRRITATE YOUR SKIN. WE SUGGEST YOU WEAR GLOVES, AND AVOID EXTENDED EXPOSURE TO UN PROTECTED SKIN. DON?T GET IT IN YOUR EYES, OR BREATH LARGE AMOUNTS OF THE VAPOR. 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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Transportation Information
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Responsible Party Ca

ge: 0WU71

Trans ID NO: 160183

Product ID: 365-1, ELECTRON (A)

MSDS Prepared Date: 11/06/2001

Review Date: 12/08/2001

MFN: 1

Tech Entry NOS Shipping Nm: CITRUS TERPENES (68647-72-3) >45%, ISOPARAFFINIC HYDROCARBON >55%

Net Unit Weight: 11.25LB/BOX

Multiple KIT Number: 0

Unit Of Issue: BX

Container QTY: 1

Type Of Container: AEROSOL CAN

Additional Data: DOT PROPER SHIPPING NAME, HAZARD CLASS, PER MSDS.

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Detail DOT Information
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DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D

Label: NONE

Non Bulk Pack: 156,306

Bulk Pack: NONE

Max Qty Pass: 30KGGROSS

Max Qty Cargo: 30KGGROSS

Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: AKD

IMO Proper Shipping Name: AEROSOLS o

IMDG Page Number: 2102

UN Number: 1950

UN Hazard

Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620

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Detail IATA Information
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IATA PSN Code: ALS
IATA UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.1
IATA Label: FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203

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Detail AFI Information
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AFI PSN Code: ALR
AFI Symbols: *
AFI Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.
AFI PSN Modifier: (EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.1
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3

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HAZCOM Label
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Product ID: 365-1, ELECTRON (A)
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: 12/08/2001
Status Code: A
MFG Label NO: NOT PROVIDED
Label Date: 11/06/2001
Year Procured: 2002
Origination
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Respiratory Protection IND: NO
Health Hazard: Slight
Contact H

azard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. CAUTION: FLAMMABLE. CONTENTS UNDER PRESSURE. KEEP OUT OF REACH OF CHILDREN. DO NOT USE NEAR HEAT, SPARKS OR OPEN FLAMES. DO NOT STORE AT TEMPERATURES EXCEEDING 120 F OR IN DIRECT SUNLIGHT. DO NOT PUNCTURE OR INCINERATE CONTAINERS. SUGGESTED FIRST AID: SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER. EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. INHALATION: MOVE TO FRESH AIR. GET MEDICAL ATTENTION IF EFFECTS PERSIST.

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