

ECOLINK INC -- 365,ELECTRON AEROSOL

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MSDS Safety Information
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FSC: 6850
NIIN: 01-371-8048
MSDS Date: 03/21/2000
MSDS Num: CKSFD
Product ID: 365,ELECTRON AEROSOL
MFN: 01
Responsible Party
Cage: 0WU71
Name: ECOLINK INC
Address: 1481 ROCK MOUNTAIN 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
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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

AFTER INGESTION

CAN CAUSE CHEMICAL 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 DROWSY

/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 & QUIET. SEEK MEDICAL ATTENTION. EYES: IRRIGATE IMMEDIATELY WITH WATER FOR AT LEAST 15 MINS. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH WITH SOAP & WATER. THOROUGHLY CLEAN CONTAMINATED CLOTHES

& 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: 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 TH

OROUGHLY 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 DIXOIDE, 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 DIS

TANT 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.

Protec

tive 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: 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: NA

Vapor Pres: 0.33 MM HG @ 68F

Vapor Density: N/D

Spec Gravity: 0.784 (H2O=1)

Viscosity: NOT PROVIDED

Solubility in Water: NON-MISCIBLE

Appearance and Odor: COLORLESS LIQUID WITH MILD TERPENE ODOR.

Percent Volatiles by Volume: 100

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 Polymerizat

ion Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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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.

State 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 INDUSTRIAL SOILS, SO IT CAN IRRITATE YOUR SKIN. WE SUGGEST YOU WEAR GLOVES, AND AVOID EXTENDED EXPOSURE TO UN PROTECTED SKIN. DO

N?T GET IT IN

YOUR EYES, OR BREATH LARGE AMOUNTS OF THE VAPOR, (IT WILL DRY OUT YOUR NASAL PASSAGES). RATING: HEALTH: 1, (SLIGHT); FLAMMABILITY: 2, (MODERATE); REACTIVITY: 0, (M INIMAL); PERSONAL PROTECTION: B.

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Transportation Information
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Responsible Party Cage: 0WU71

Trans ID NO: 154433

Product ID: 365,ELECTRON AEROSOL

MSDS Prepared Date: 03/21/2000

Review Date: 10/19/2001

MFN

: 1

Net Unit Weight: 11.25 LBS

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. NET UNIT WEIGHT: UNIT OF ISSUE IS "BOX" THAT CONTA INS TWELVE 15 OZ AEROSOL CANS FOR A TOTAL WEIGHT OF 11.25 LBS.

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Detail DOT Information
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DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONS

UMER 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,ELECTRON AEROSOL
Cage: 0WU71
Company Name: ECOLINK INC
Street: 1481 ROC

K 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: 10/19/2001
Status Code: C
MFG Label NO: NOT PROVIDED
Label Date: 03/21/2000
Year Procured: 2001

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. C

AUTION: 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.

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