

ECOLINK INC -- ELECTRON 22, PART # 049-22 OZ PUMP SPRAY

=====

MSDS Safety Information

=====

FSC: 6850
NIIN: 01-371-8049
MSDS Date: 08/06/1998
MSDS Num: CKFMC
Product ID: ELECTRON 22, PART # 049-22 OZ PUMP SPRAY
MFN: 01
Responsible Party
Cage: 0WU71
Name: ECOLINK INC
Address: 1481 ROCK MOUNTAIN BLVD
City: STONE
MOUNTAIN GA 30083-1505
Info Phone Number: 800-886-8240
Emergency Phone Number: 800-535-5053

=====

Item Description Information

=====

Item Manager: S9G
Item Name: CLEANING COMPOUND,SOLVENT
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: BX
Quantitative Expression: 00000000012EA
UI Container Qty: 1
Type of Container: PUMP BOTTLE

=====

===

Ingredients

=====

Name: *** PROPRIETARY ***

=====

Health Hazards Data

=====

LD50 LC50 Mixture: 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 GASTR

GINTESTINAL IRRITATION. INHALATION: BREATHING LARGE AMOUNTS MAY BE HARMFUL, BY CAUSING NOSE, THROAT, RESPIRATORY TRACT IRRITATION. E YES: IRRITANT. LIQUID CONTACT WILL IRRITATE EYES AND MAY CAUSE STINGING, TEARING AND REDNESS. SKIN CONTACT: MAY CAUSE MILD IRRITATION OR REDNESS AND BURNING. Explanation Of Carcinogenicity: NTP-NOT LISTED IARC MONOGRAPHS-NONE OSHA REGS-NOT REGULATED

Signs And Symptions Of Overexposure: INGESTION: SWALLOWING LARGE AMOUNTS MAY BE HARMFUL, BY CAUSING GASTROI

NTESTINAL IRRITATION. INHALATION: BREATHING LARGE AMOUNTS MAY BE HARMFUL, BY CAUSING NOSE, THROAT, RESPIRATORY TRACT IRRITATION. E YES: IRRITANT. LIQUID CONTACT WILL IRRITATE EYES AND MAY CAUSE STINGING, TEARING AND REDNESS. SKIN CONTACT: MAY CAUSE MILD IRRITATION OR REDNESS AND BURNING.

Medical Cond Aggravated By Exposure: NOT 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 C ONTROL 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 ATTENTION. EYES: IRRIGATE IM MEDIATELY 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 P ERSIST, SEEK MEDICAL ATTENTION.

=====
Handling and Disposal

=====
Spill Release Procedures: ABSORB LIQUID ON ABSORBENT MATERIAL AND TRANSFER TO HOOD. LARGE:ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES, ELECTRICAL SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM ARE

A OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE. PREVENT RUNOFF. PUMP/VACUUM. TRANSFER CONTAMINATED ABSORBENT, SOIL AND OTHER MATERIALS TO CONTAINERS FOR DISPOSAL.

Neutralizing Agent: NOT PROVIDED BY MANUFACTURER

Waste Disposal Methods: ELECTRON 22 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 OBSERVED. ALL METAL PAILS OR DRUMS SHOULD BE GROUNDED AND /

OR BONDED WHEN MATERIAL IS TRANSFERRED . ANY USE OF THIS PRODUCT IN ELEVATED TEMPERATURE PROCESSES SHOULD BE THOROUGHLY EVALUATED.

Other Precautions: KEEP THIS AND ALL CHEMICALS OUT OF REACH OF CHILDREN. SUDDEN RELEASE OF HOT ORGANIC CHEMICAL VAPORS OR MISTS FROM PROCESS EQUIPMENT OPERATING AT ELEVATED TEMPERATURE MAY RESULT IN IGNITION.

=====

Fire and Explosion Hazard Information

=====

F

lash 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 CONTAINERS COOL WITH WATER. FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WITH 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.

=====

Control Measures

=====

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 ARE RECOMMENDED FOR EXTENDED EXPOSURE OR IMMERSION OF HANDS.

Eye Protection: SAFETY GLASSES AND SPLASH PROTECTION REQUIRED.

Other Protective Equipment: NONE REQUIRED UNDER NORMAL USE.

Work Hygienic Practices: NOT PROVIDED BY MANUFACTURER

Supplemental Safety and Health: 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. **THIS IS A DIELECTRIC SOLVENT.

Physical/Chemical Properties

HCC: V6
Boiling Point: =176.1C, 349.F
B.P. Text: @760 MMHG
Vapor Pres: 0.30MMHG@68F
Vapor Density: >1
Spec Gravity: 0.8112
Solubility in Water: NEGLIGIBLE
Appearance and Odor: CLEAR, COLORLESS LIQUID WITH MILD CITRUS TERPENE ODOR.

Reactivity Data

Stability Indicator: YES
Stability Condition To Avoid: SOURCES OF IGNITION SUCH AS SPARKS, HOT SPOTS, WELDING FLAMES AND CIGARETTES. IGNITION/FLASH MAY RESULT IF CONCENTRATIONS 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: WILL NOT OCCUR.

Toxicological Information

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

Ecological Information

Ecological: NOT PROVIDED BY MANUFACTURER

MSDS Transport Information

Transport Information: NOT PROVIDED BY MANUFACTURER

Regulatory Information

Sara Title III Information: NOT PROVIDED BY MANUFACTURER
Federal Regulatory Information: NOT RCRA REGULATED.
State Regulatory Information: NOT PROVIDED BY MANUFACTURER

=====

Other Information

=====

Other Information: NPCA- INFORMATION: HEALTH-1; FLAMMABILITY-2; REACTIVITY-0;
PERSONAL PROTECTION-B.

=====

Transportation Information

=====

Responsible Party Cage: 0WU71
Trans ID NO: 152097
Product ID: ELECTRON 22, PART # 049-22 OZ PUMP SPRAY
MSDS Prepared Date: 08/
06/1998
Review Date: 10/18/2000
MFN: 1
Net Unit Weight: 3.32 LBS
Multiple KIT Number: 0
Unit Of Issue: BX
Container QTY: 1
Type Of Container: PUMP BOTTLE

=====

Detail DOT Information

=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail IMO Information

=====

=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====

Detail IATA Information

=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ
AFI Proper Sh

ipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

Product ID: ELECTRON 22, PART # 049-22 OZ PUMP SPRAY

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: 01/30/2001

Status Code: C

Year Procured: 2001

Origination Code: F

Ey

e Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. INGESTION: LARGE AMOUNTS MAY BE
HARMFUL. INHALATION: LARGE AMOUNTS MAY BE HARMFUL. EYES: IRRITANT. LIQUID
CONTACT WILL IRRITATE EYES. SKIN CONTACT: MAY CAUSE MILD IRRITATION. FIRST
AID: INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY. NOTHING BY MOUTH. CONTACT
M

EDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE
VOMITING. INHALATION: REMOVE TO FRESH AIR, IF BREATHING IS DIFFICULT GIVE
OXYGEN. SEEK MEDICAL ATTENTION. EYES: FLUSH IMMEDIATELY WITH WATER FOR AT
LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: WASH
WITH SOAP & WATER. IF SYMPTOMS PERSIST, SEEK MEDICAL ATTENTION.

=====

Disclaimer (provided with this information by the compiling agencies): This

information is formulated for use by elements of the Department of Defense.
The United States of America in no manner whatsoever expressly or implied
warrants, states, or intends said information to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting with any instrumentality of the United
States of America and disclaims all liability for such use. Any person
utilizing this instruction

who is not a military or civilian employee of the

United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.