

ECOLINK INC -- AERO KLEEN AVIATION SOLVENT

=====
MSDS Safety Information
=====

FSC: 6850
NIIN: 01-442-0530
MSDS Date: 07/20/1999
MSDS Num: CKSDB
Product ID: AERO KLEEN AVIATION SOLVENT
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
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 0WU71
Name: ECOLINK INC
Address: 1481 ROCK MOUNTAIN BLVD
City: STONE MOUNTAIN GA 30083-1505
Phone: 800-886-8240/770-621-8240
Contract Number: SP0450-00-M-SE02

=====
Item Description Info
rmination
=====

Item Manager: S9G
Item Name: CLEANING COMPOUND,SOLVENT
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: QT
UI Container Qty: 0
Type of Container: UNKNOWN

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====

=====
Health Hazards Data
=====

=====
Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Effects of Exposure: INGESTION: SWALLOWING LARGE AMOUNTS MAY BE HARMFUL, BY CAUSING GASTROINTESTINAL IRRITATION. INHALATION: BREATHING LARGE AMOUNTS MAY BE HARMFUL, BY CAUSING BLURRED VISION, NOSE, THROAT, RESPIRATORY TRACT IRRITATION. EYES: IRRITANT. LIQUID CONTACT WILL IRRITATE EYES AND MAY CAUSE STINGING, TEARING AND REDNESS. WEAR CHEMICAL GOGGLES AND HAVE EYE FLUSHING EQUIPMENT AVAILABLE.

SKIN CONTACT: MAY CAUSE IRRITATION OR REDNESS AND BURNING, SKIN DEFATTING.

Signs And Symptoms Of Overexposure: INGESTION: GASTROINTESTINAL IRRITATION. INHALATION: BLURRED VISION, NOSE, THROAT, RESPIRATORY TRACT IRRITATION. EYES: STINGING, TEARING AND REDNESS. SKIN CONTACT: IRRITATION OR REDNESS AND BURNING.

First Aid: INGESTION-DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE 1 OR 2 GLASSES OF WATER. SEEK MEDICAL AID IMMEDIATELY. PLACE INDIVIDUAL ON LEFT SIDE WITH HEAD

DOWN. CONTACT MEDICAL FACILITY OR POISON CONTROL CENTER FOR ADVICE ABOUT WHETHER TO INDUCE VOMITING. CAUTION: ASPIRATION INTO LUNGS CAN CAUSE CHEMICAL PNEUMONIA. INHALATION-REMOVE TO FRESH AIR, IF BREATHING IS DIFFICULT GIVE OXYGEN, GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. KEEP PERSON WARM & QUIET. SEEK MEDICAL AID. EYES-IRRIGATE IMMEDIATELY WITH WATER FOR 15 MINS. GET MEDICAL AID IF IRRITATION PERSISTS. SKIN-WASH WITH SOAP & WATER. IF SYMPTOMS PERSIST, SEEK MEDICAL AID.

=====
Handling and Disposal
=====

Spill Release Procedures: SMALL SPILL: ABSORB LIQUID ON VERMICULITE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

Waste Disposal Methods: AEROKLEEN LIQUID IS TO BE DISPOSED OF BY INCINERATION OR RECYCLE IN ACCORDANCE TO LOCAL, STATE, AND FEDERAL REGULATIONS. PLEASE CALL US IF YOU NEED ADDITIONAL DISPOSAL INFORMATION. UNDER RCRA, (40 CFR 261) IN ITS PURCHASED FORM, THIS MATERIAL IS NOT CONSIDERED A HAZARDOUS WASTE.

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.

Other Precautions: ANY USE OF THIS PRODUCT IN ELEVATED TEMPERATURE PROCESSES SHOULD BE THOROUGHLY EVALUATED TO ESTABLISH & MAINTAIN SAFE OPERATING CONDITIONS.

SUDDEN RELEASE OF HOT ORGANIC CHEMICAL VAPORS OR MISTS FROM
PROCESS EQUIPMENT OPERATING AT ELAVTED TEMPERATURES MAY RESULT IN IGNITION.

=====
Fire and Explosion Hazard Information
=====

Flash Point Method: TCC

Flash Point: =102.2C, 216.F

Lower Limits: ND

Upper Limits: ND

Extinguishing Media: ALCOHOL FOAM, WATER (FLOOD WITH WATER), CARBON DIOXIDE.

Fire Fighting Procedures: KEEP FIRE EXPOSED CON

TAINERS COOL WITH WATER. FIRE

FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPOECE

OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WITH APPROPRIATE GEAR AND

CHEMICAL RESISTANT PERSONAL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: NONE KNOWN.

=====
Control Measures
=====

Respiratory Protection: NOT REQUIRED UNDER CONDITIONS OF NORMAL USE. IF VAPOR
MIST IS PR

ESENT USE NIOSH CERTIFIED ORGANIC VAPOR MASK. RESPIRATORY PROGRAMS
MUST COMPLY WITH 29 CFR 1910.134.

Ventilation: LOCAL EXHAUST/HOOD OR FAN SUGGESTED.

Protective Gloves: NITRILE GLOVES.

Eye Protection: SAFETY GLASSES REQUIRED. SPLASH PROTECTION SUGGESTED.

Other Protective Equipment: NONE REQUIRED UNDER NORMAL USE.

Work Hygienic Practices: STORE RAGS USED WITH THIS MAATERIAL IN AN AIR TIGHT,
MEATAL CONTAINER. TREAT THIS CHEMICAL WITH RESPECT AND FOLLOW ALL MSDS
INSTRUCTIONS.

Supplemental Sa

fety and Health: **NOTE TO PHYSICIAN: ACTIVATED CHARCOAL MIXTURE

MAY BE BENEFICIAL, SUSPEND 50 G IN 400 ML WATER & GIVE 5 ML/KG BODY

WEIGHT OR 350 ML FOR AN AVERAGE ADULT. ****OTHER PREACUTIONS-KEEP THIS &

ALL CHEMICA LS OUT OF THE REACH OF CHILDREN.

=====
Physical/Chemical Properties
=====

HCC: V5

B.P. Text: 196-228

M.P/F.P Text: NA

Vapor Pres: 0.06 MM HG @ 20C

Vapor Density: >1

Spec Gravity: 1.085 @ 20C
Solubility in Water: 5.5% (WT)@ 20C
Appearance and Odor: COLORLESS, SWEET LIQUID.

=====
Reactivity Data
=====

Stability Indicator: YES
Stability Condition To Avoid: ELEVATED TEMPERATURE, DECOMPOSES WITH HEAT.
SOURCES OF IGNITION SUCH AS SPARKS, HOT SPOTS, WELDING, FLAMES.
IGNITION/FLASH MAY RESULT IF CONCENTRATION OF PRODUCT IN AIR IS EXTREMELY
Materials To Avoid: S
TRONG OXIDANTS, ACIDS AND ALKALIS.
Hazardous Decomposition Products: NO UNIQUE HAZARDOUS DECOMPSITION PRODUCTS
EXPECTED.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: WILL NOT OCCUR.

=====
Toxicological Information
=====

Toxicological Information: DIMETHYL GLUTARATE, DIMETHYL SUCCINATE, DIMETHYL
ADIPATE***ECOLINK SUGGESTS AN EXPOSURE LIMIT OF 10 MG/M3 (1.5 PPM) PE
R 8 HOUR
TWA BASED UPON THE ACGIH RECOMMENDATION FOR COMPONENTS OF THE SAME CHEMIC AL
FAMILY. DUE TO THE LACK OF VOLATILITY OF THIS PRODUCT, IT IS NOT EXPECTED
THAT THIS EXPOSURE LIMIT CAN BE REACHED IN THE COURSE OF NORMAL USE.

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

Other Information: LARGE SPILL: ELIMINATE ALL IGNITION SOURCES. (FLARES, FLAMES
INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). PEOPLE NOT WEARING PROTECTIVE
EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN UP H

A S BEEN

COMPLETED. STOP SPILL AT SOURCE. PREVENT FROM ENTERING DRAINS, SEWERS, STREAMS, ETC. IF RUNOFF OCCURS, NOTIFY AUTHORITIES AS REQUIRED. PUMP OR VACUUM TRANSFER SPILLED PRODUCT TO CLEAN CONTAINERS FOR RECOVERY. TRANSFER CONTAMINATED ABSORBENT, SOIL & OTHER MATERIALS TO CONTAINERS FOR DISPOSAL.

=====
Transportation Information
=====

Responsible Party Code: 0WU71

Trans ID NO: 1

54394

Product ID: AERO KLEEN AVIATION SOLVENT

MSDS Prepared Date: 07/20/1999

Review Date: 08/10/2000

MFN: 1

Net Unit Weight: 9 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: 0

Type Of Container: UNKNOWN

Additional Data: CALL MANUFACTURER ON 8/10/00, ITEM IS NOT A FLAMMABLE AEROSOL, IT IS SHIPPED IN PUMP SPRAY BOTTLES OR CANS.

=====
Detail DOT Information
=====

DOT PS

N 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 REGU

LATED BY THIS MODE OF TRANSPORTATION

=====
Detail AFI Information
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====
HAZCOM Label
=====

Product ID: AERO KLEEN AVIATION SOLVENT

Cage: 0WU71

Company Name: ECOLINK INC

Street: 1481 ROCK MOUNTAIN BLVD

Ci

ty: STONE MOUNTAIN GA

Zipcode: 30083-1505

Health Emergency Phone: 800-535-5053

Label Required IND: Y

Date Of Label Review: 08/10/2000

Status Code: A

Year Procured: 2000

Origination Code: F

Eye 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: INGESTION: SWALLOWING LARGE AMOUNTS MAY BE HARMFUL, BY
CUSING GASTRONITESTINAL IRRITATION. INHA

LATION: BREATHING LARGE AMOUNTS MAY

BE HARMFUL, BY CAUSING BLURRED VISION, NOSE, THROAT, RESPIRATORY TRAC T

IRRITATION. EYES: IRRITANT. LIQUID CONTACT WILL IRRITATE EYES AND MAY CAUSE

STINGING, TEARING AND REDNESS. WEAR CHEMICAL GOGGLES AND HAVE EYE FLUSHING

EQUIPMENT AVAILABLE. SKIN CONTACT: MAY CAUSE IR RITATION OR REDNESS AND

BURNING, SKIN DEFATTING.

=====
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.