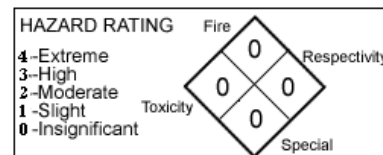


MATERIAL SAFETY DATA SHEET

Date Prepared: 9-14-08



SECTION 1: PRODUCT COMPANY IDENTIFICATION

Company: ecoSolv™ Technologies Inc. Emergency Phone: 613-526-0248
Address: 1500 Walkley Rd. #707, Ottawa, ON, Canada, K1V 0H8 Product Type: BIOBASED growth enhancer
Product Name: **ecoAgra™ Plant Protect Concentrate**

SECTION 2: INGREDIENTS

CHEMICAL NAME: None FORMULA: Proprietary

COMPLIES WITH OSHA 29 CFR-1910.1200 SECTION (I) "TRADE SECRETS".
CONTAINS NO HAZARDOUS COMPONENTS UNDER CURRENT OSHA DEFINITIONS.

100% BIOBASED

Product Ingredients: alkanolamines, amino acids, corn oil, nonionic surfactants, and plant based fatty acids, organic alcohol in base of colloidal micelles.

SECTION 3: PHYSICAL DATA/CHEMICAL PROPERTIES

BOILING POINT: 214.40 F FREEZING POINT: 28 F SPECIFIC GRAVITY: 1.001 VAPOR PRESSURE: *NE
(H2O-1) VAPOR DENSITY: *NE SOLUBILITY: Complete
(Air-1) WATER, % by wt.: *NE EVAPORATION RATE: *NE
APPEARANCE AND ODOR: Slightly Viscous, Clear Yellow, Faint Odor pH: 9.7

PARAMETER	RESULT	UNITS
Total Solids	0.37%	%
Total Nitrogen (N)	0.033	%
Nitrogen, Ammoniacal (N)	0.014	%
Phosphorus (P)	< 0.1	%
Iron	< 2.5	mg/Kg
Magnesium (Mg)	< 2.5	mg/Kg
Potassium (K)	< 2.5	mg/Kg
Sodium (Na)	1.3	mg/L

RadiocarbonC-14 5/10/04 USDA approved testing lab

Meets USDA proposed requirements for product tested at 84 (range 83-91; N-8) USDA Minimum BIOBASED contact n=5

Clean Air Solvent

SCAQMD Method 313-91 No VOHAP, ODC or GWC detected.

Reactivity of the compound detected is below the MIR value of Toluene VOC is estimated to be 174 g/L, VOC composite partial est. < 1mm Hg (1:7) dilution VOC is 20.0 g/L meets CAS criteria.

SECTION 4: FIRST AID MEASURES

SWALLOWING: No harmful effects expected. INHALATION: No emergency care anticipated.
SKIN: Rinse with water. EYES: Flush with water.

NOTES TO PHYSICIAN

Long term, widespread usage and review of ingredients indicate this product to be generally regarded as a safe (GRAS) product. There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NE >200.0 F FLAMMABLE LIMITS: LOWER N/A UPPER N/A
EXTINGUISHING MEDIA: N/A SPECIAL FIRE FIGHTING PROCEDURES: N/A UNUSUAL FIRE & EXPLOSION HAZARD: N/A

SECTION 6: HEALTH HAZARD DATA

EFFECTS OF ACUTE OVEREXPOSURE

SWALLOWING: No evidence of adverse effects. EYE CONTACT: No evidence of adverse effects. SKIN ABSORPTION: No evidence of adverse effects.
INHALATION: No evidence of adverse effects. SKIN CONTACT: No evidence of adverse effects. OTHER HEALTH HAZARDS: None currently known.
AFFECTS OF REPEATED EXPOSURE: No evidence of adverse effects.

Carcinogens and Toxins:

Does not contain any known or suspected human carcinogens in concentrations equal to or greater than .01% (by weight) as defined in: Code of Federal Regulations 29 CFR 1910.1000 series, OSHA).

MATERIAL SAFETY DATA SHEET

SECTION 7: HANDLING AND STORAGE

Safe handling procedures: None

Storage requirements: Store in cool, well-ventilated area. Avoid low temperatures.

SECTION 8: STABILITY AND REACTIVITY

Stability and reactivity: Stable at room temperature., in normal handling and storage conditions.

Poly merisation: Hazardous poly merisation will not occur.

Conditions to avoid: None reported.

Materials to avoid: None reported.

Hazardous decomposition products: None reported.

SECTION 9: TOXICOLOGICAL INFORMATION

Exposure limits: None Available (N/Av) for the product. For more details, refer to Section 3.

Carcinogenicity: No ingredients listed by IARC, ACGIH, NTP and OSHA as a carcinogen.

Synergistic materials: N/Av

Teratogenicity, mutagenicity, other reproductive effects: N/Av

Skin sensitization: N/Av

Respiratory tract sensitization: N/Av

SECTION 10: ECOLOGICAL INFORMATION

Environmental effects: N/Av

Important environmental characteristics: N/Av

Aquatic toxicity: N/Av

Chemicals contained: DOES NOT contain Class I or Class II Ozone depleting substances as defined by 40 CFR 82 equal or greater 1.0% Wt.

SECTION 11: DISPOSAL CONSIDERATIONS

Personal precautions: Evacuate the spill area as floor may be slippery. Use care to prevent falling. Spill response/Cleanup: Flush area with water.

Environmental precautions: Dispose of as per local, state, and federal regulations.

Chemicals contained are not listed as Hazardous waste in accordance with 40 CFR 261

Volatile Organic Compounds (VOC's) VOC levels of DDC by weight of the cleaner do not exceed 10% in accordance with 40 CFR Parts 9 and 59. EST tested amount our product < 1mmHg.

SECTION 12: TRANSPORT INFORMATION

Transportation of Dangerous Goods (TDG): Not Regulated

SECTION 13: REGULATORY INFORMATION / AGENCY APPROVALS

Passes USDA contracted signal approved testing lab for BIOBASED products 5/10/04 N-8 for new proposed requirements. (Iowa State University) accurate to within + - 3%

Government Hazard Rating

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

Plant Protect Rating

FIRE 0
REACTIVITY 0
TOXICITY 0
SPECIAL 0

Contains no ingredients listed on OSHA hazardous material list, however, use precautions while diluting from concentrate.

The above, set forth in technical data supplied to the Manufacturer, has been edited to avoid disclosure of proprietary information and to avoid redundancy. All inquiries concerning the content of this document should be directed to the Distributor or Manufacturer.

SECTION 14: OTHER INFORMATION

Abbreviations:

ACGIH American Conference of Governmental Industrial Hygienists
IAR International Agency for Research on Cancer
NIOSH National Institute for Occupational Safety and Health
NTP National Toxicology Program (U.S.A.)
PEL Permissible Exposure Limit
TLV Threshold Limit Value
WHMIS Workplace Hazardous Materials Information System
NE None Established

CAS Chemical Abstract Service
CFR Code of Federal Regulation
VOC's Volatile Organic Cleaner
OSHA Occupational Safety and Health Administration (U.S.A.)
STEL Short-term Exposure Limit
TWA Time Weighted Average
N/A Not Applicable
N/Av Not Available