

Issue Date: 02-Dec.-2014

Revision Date: 20-Feb-2018

Version 3

1. IDENTIFICATION

Product Identifier

Product Name **ENVIROGREEN EXTREME**

Other means of identification

ITEM# M-02701 M-02703
M-02705 M-02707 M-02709

Recommended use of the chemical and restrictions on use

Recommended Use Cleaner/Degreaser

Details of the supplier of the safety data sheet

Supplier Address
Ashburn Chemical Technologies
7403 Wright Rd
Houston, TX 77041

Emergency Telephone Number

Company Phone Number 832-399-1000
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Classification

Classified according to the US OSHA 29 CFR 1910.1200 and Canada's Hazardous Products Regulations HPR

Skin Irritant Category 2
Eye irritation Category 2A

Signal Word

WARNING

Hazard Statements

H315 Cause skin irritation
H319 Causes serious eye irritation



Precautionary Statements – Prevention

P264 Wash face, hands and any exposed skin thoroughly after handling
P280 Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

P305+P351 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
P338 Continue rinsing
P337+P313 If eye irritation persists: Get medical advice/attention
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P362+P364 Take off contaminated clothing and wash it before reuse.
P331+P313 If skin irritation occurs: Get medical advice/attention.

COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Trisodium Phosphates	10101-89-0	1-3
Diethylene Glycol Monobutyl Ether	112-34-5	1-5
Surfactant Blend	Propriety	1-10

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation occurs: Get medical advice/ attention.
Inhalation	Remove source of exposure or move person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell or are concerned.
Ingestion	Rinse mouth. Do not induce vomiting without medical advice. Seek immediate medical attention/advice.

Most important symptoms and effects

Symptoms	May cause skin irritation, redness Eye contact may cause serious eye irritation, redness, tearing, blurred vision See SECTION 11 for delayed and chronic effects
Notes to Physician	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable / Unsuitable Extinguishing Media	Use water fog, foam, dry chemical, alcohol resistant foam or carbon dioxide (CO2)
Specific Hazards Arising from the Chemical	Not determined.
Hazardous Combustion Products	Smoke, Fume, Incomplete combustion products, Oxides of carbon.
Protective equipment / Precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid contact with skin or eyes. Do not breathe dust/fume/gas/mist/vapors/spray. See SECTION 8 for Personal Protective Equipment.
Environmental Precautions	Prevent entry into drains, waterways, rivers, lakes, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. See SECTION 12 for Ecological Information
Methods for Clean-Up	Absorb or cover with dry earth, sand or other non-combustible material. Sweep up absorbed material and shovel into suitable containers for disposal. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations. See SECTION 13 for Waste Disposal

7. HANDLING AND STORAGE

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid breathing fumes, vapors, mists, spray. Wash face, hands, and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse. Use personal protection recommended in Section 8.
Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Do not store in open or unlabeled containers. Store away from heat and open flame. Storage temperature 5-40°C (41-104°F).
Incompatible Materials	None-known

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Exposure Guidelines</u>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<u>Appropriate engineering controls</u>	Maintain eye wash fountain and quick-drench facilities in work area.
<u>Personal Protective Equipment</u>	
Eye/Face Protection	If contact is likely, safety glasses with side shields are recommended.
Skin and Body Protection	Wear gloves and protective clothing depending on condition of use. Wear suitable protective clothing
Respiratory Protection	Ensure adequate ventilation, especially in confined areas.
General Hygiene Considerations	Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State	Liquid	Odor	Mild citrus
Appearance	Clear	Odor Threshold	Not determined
Color	Light yellow / yellow		
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	10 - 11		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		

Flash Point	Not determined
Evaporation Rate	< 1
Flammability (Solid, Gas)	Not determined
Upper Flammability Limits	Not determined
Lower Flammability Limit	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Specific Gravity	1.08
Water Solubility	Completely soluble
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under recommended storage conditions.
Possibility of Hazardous Reactions	None under normal processing.
Conditions to Avoid	Incompatible Materials.
Incompatible Materials	Oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition and combustion are not expected to occur except under Extreme conditions.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	Causes serious eye irritation.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	Inhalation of mists may be mild irritating to the respiratory system
Ingestion	May cause gastrointestinal irritation or diarrhea.
Acute Toxicity	Calculated ATE for the mixture (LC50) Oral: 3164 mg/kg; Dermal: 3195 mg/kg

Information on physical, chemical and toxicological effects

Carcinogenicity	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Other Toxicity	Not known

12. ECOLOGICAL INFORMATION

Ecotoxicity**Component information**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Diethylene Glycol Monobutyl Ether 112-34-5	100: 96 h Desmodesmus subspicatus mg/L EC50	1300: 96 h Lepomis macrochirus mg/L LC50 static	2850: 24 h Daphnia magna mg/L EC50 100: 48 h Daphnia magna mg/L EC50

Persistence/Degradability Not determined.

Bioaccumulation Not determined.

Mobility Not determined

Other Adverse Effects Not determined

13. DISPOSAL CONSIDERATIONS

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories All component(s) are either listed or exempted

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Diethylene Glycol Monobutyl Ether	X	X		X		X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

WHMIS Classification D-2B Toxic Material Causing Other Toxic Effects

US Federal Regulations

EPCRA – Emergency Planning and Community Right-to-Know

CERCLA Reportable Quality This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories Acute Health Hazard

SARA 313 This product contains a chemical which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313- Threshold Values %
Diethylene Glycol Monobutyl Ether - 112-34-5	112-34-5	1-5	1.0

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diethylene Glycol Monobutyl Ether 112-34-5	X		X

California Prop 65 This product does not contain any Proposition 65 Chemicals

16. OTHER INFORMATION

NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	0	0	Not determined
HMIS	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	Not determined

Issue Date: 12-Dec.-2014
Revision Date: 20-Feb.-2018
Revised Note Updated SECTION 2

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet