

Safety Data Sheet

Issue Date: 30-Mar-2015

Revision Date: 12-Feb-2020

Version 2

1. IDENTIFICATION

Product Identifier**Product Name** ENVIRO GREEN (AEROSOL)**Other means of identification****SDS #**

ITEM# M-02100

UN/ID No

UN 1950

Recommended use of the chemical and restrictions on use**Recommended Use** All Purpose Cleaner**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 Canada's Hazardous Products Regulations (WHMIS 2015) and the US OSHA Hazard Communication Standard 29 CFR 1910.1200

Gases under pressure

Liquefied gas

Signal Word

Warning

**Hazard Statements**

H280 Contains gas under pressure; may explode if heated

Precautionary Statements - Prevention

P210 Keep away from heat, sparks, open flames, and hot surfaces. - No smoking

P251 Pressurized container: Do not pierce or burn, even after use.

Precautionary Statements - Storage

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50C/122°F.

P403 Store in a well-ventilated place.

Unknown Toxicity

This product contains 0% of unknown toxicity

Hazard Not Otherwise Classified (HNOC): N/A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
2-Butoxyethanol	111-76-2	1-5%
Propane / n- Butane	68476-86-8	3-7%

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	Immediately flush with water for 15 - 20 minutes while holding eyelids open. Seek medical attention if irritation persists.
Skin Contact	Immediately wash with soap and water for 15 minutes. Seek medical attention if irritation develops.
Inhalation	Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration or at any sign of loss of consciousness seek immediate medical attention.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

Most important symptoms and effects

Acute Health Hazard	None known
Chronic Health Hazard	None known

Indication of any immediate medical attention and special treatment needed

Notes to Physician	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical, carbon dioxide, foam, and water spray or fog.

Unsuitable Extinguishing Media Do not use straight streams.

Specific Hazards Arising from the Chemical

Keep away from sparks, open flames, and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

Hazardous Combustion Products Oxides of carbon

Protective equipment and precautions for firefighters

Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental Precautions Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

SPILL

Methods for Clean-Up Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

Waste Disposal Dispose of in accordance with local, State and Federal regulations. Do not dump in sewers. Use sand or other non-combustible absorbent material to clean up spill and place in container for later disposal. Containers may contain hazardous residue.

RCRA STATUS

Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261)

7. HANDLING AND STORAGE**Precautions for safe handling**

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.

Conditions for safe storage, including any incompatibilities

Storage Conditions Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up.

Incompatibility Strong oxidizers, alkalis, Acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Butoxyethanol	20 ppm	50 ppm	-
Propane/n-Butane	1000 ppm	1000 ppm	-

Appropriate engineering controls

Engineering Controls Ambient ventilation suitable, forced ventilation should not be required.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment If contact is likely, safety glasses are recommended.

Respiratory Protection Not required with normal use

General Hygiene Considerations 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	Aerosol	Odor	Lemon – scent
Appearance	White foam	Odor Threshold	Not determined
Color	Colorless / light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Freezing Point	Not determined	
Boiling Point	>212 °F / 100° C	
Flash Point	Not determined	
Auto-ignition Temperature	Not determined	
Flammability (Solid, Gas)	Not flammable	OSHA (29CFR 1910.1200)
Upper / Lower Flammability Limit	Not determined	
Vapor Pressure	17.5	@77°F / 25°C
Vapor Density	1	(Air=1)
Evaporation Rate	<1	(butyl acetate = 1)
Specific Gravity	1.00	(1=Water)
pH	11.6	
Solids (%)	4%	
Water Solubility	100%	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	n-OCTANOL/WATER (K _{ow})
Auto-ignition Temperature	Not determined	
Volatility Including Water	99%	
VOC Content (%)	6.9%	
Dielectric Strength (volts)	Not determined	

10. STABILITY AND REACTIVITY

<u>Reactivity</u>	None known
<u>Chemical Stability</u>	Stable under recommended storage conditions.
<u>Possibility of Hazardous Reactions</u>	None known
<u>Conditions to Avoid</u>	Temperatures greater than 122°F and source of ignition.
<u>Incompatibility</u>	Strong oxidizers, Alkalies, Acids
<u>Hazardous Decomposition Products</u>	Oxides of carbon

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye Contact	Causes irritation.
Skin Contact	May cause mild irritation, dryness with prolonged or repeated contact
Inhalation	Irritant. Avoid breathing spray mist. May cause irritation to respiratory tract.
Ingestion	May cause gastrointestinal irritation, nausea

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Butoxyethanol (111-76-2)	470 mg/kg (Rat)	220 mg/kg (Rabbit)	450 ppm 4 hr (Rat)

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute Hazards None known
Chronic Hazards None known

Carcinogenicity OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

12. ECOLOGICAL INFORMATION

Ecotoxicity

Component Information **Butoxyethanol** (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.

Persistence/Degradability This product is biodegradable.

Bioaccumulation This product is not expected to bioaccumulate.

Mobility This product is mobile in soil.

Other Adverse Effects None known

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Dispose of in accordance with federal, state, and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate, or reuse container.

RCRA STATUS Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

14. TRANSPORT INFORMATION

DOT

UN/ID No UN1950
Proper Shipping Name Aerosols, Ltd. Qty
Hazard Class 2.1
Packing group None

IATA

UN/ID No UN1950
Proper Shipping Name Aerosols, Ltd. Qty
Hazard Class 2.1
Packing group None

IMDG

UN/ID No UN1950
Proper Shipping Name Aerosols, Ltd. Qty
Hazard Class 2.1
Packing group None
Environmental Hazards Water NA

15. REGULATORY INFORMATION

International Inventories

TSCA STATUS: All Chemicals are listed or exempt.

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	IECSC	KECL	PICCS	AICS
2-Butoxyethanol (111-76-2)	X	X	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***US Federal Regulations****CERCLA :** None**SARA 311/312 Hazard Categories:** None**SARA 313 Reportable Ingredients** 2-Butoxyethanol (111-76-2) .5-1.5%**US State RTK Regulations****California Proposition 65** None**US State Right-To-Know**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
2-Butoxyethanol (111-76-2)	X	X	X

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	1	1	1	None
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	1	1	A

Issue Date: 30-Mar-2015**Revision Date:** 12-Feb-2020 – Revised to match manufacturer SDS**Revision Note:** New format**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