



# Safety Data Sheet

Issue Date 13-Mar-2017

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Version 1.0

## 1. IDENTIFICATION

### Product Identifier

Product Name Enviro-Master EnviroBlast Concentrate

### Other Means of Identification

Product Code EM5755-1

### Recommended use of the Chemical and Restrictions on Use

Recommended Use Hard surface cleaner & stain remover. For industrial use.

### Details of the Supplier of the Safety Data Sheet

Enviro-Master Services LLC  
471 Minuet Ln Suite G  
Charlotte, NC 28217-2702

### Emergency Telephone Number

Company Phone Number Phone: 1-704-302-1016  
Emergency Telephone (24 hr) CHEM TEL 1-800-255-3924

## 2. HAZARDS IDENTIFICATION

Appearance Colorless

Physical State Liquid

Odor Mint

### Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

### Signal Word

Danger

### Hazard Statements

Causes skin irritation.  
Causes serious eye damage.



### Precautionary Statements - Prevention

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

### Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash reuse.

SPECIFIC TREATMENT: Remove from exposure and treat symptoms.

### Precautionary Statements - Storage

No other specific measures identified.

### Precautionary Statements - Disposal

No other specific measures identified.

### Unknown Acute Toxicity

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Dipropylene Glycol Monomethyl Ether	34590-94-8	5-10
Linear Primary Alcohol Ethoxylate	68439-46-3	1-5
Hydrogen Peroxide	7722-84-1	1-5

\*\*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**

- Eye Contact**                                      Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove and discard contact lenses. Seek immediate medical attention/advice.
- Skin Contact**                                      Irritating to skin; may cause burns on extended contact. Immediately flush skin with running water for 15 minutes. If irritation persists, get medical attention.
- Inhalation**                                         Accidental inhalation is not likely. Inhalation of concentrated vapors of this product may cause irritation or burns. If breathing becomes difficult, remove to fresh air. If discomfort persists, get medical attention.
- Ingestion**                                         May be harmful if swallowed. Immediately drink large amounts of water and seek medical attention. Do NOT induce vomiting.

**Most Important Symptoms and Effects**

**Symptoms**                                         Contact with eyes may cause damage. Prolonged or repeated contact may dry skin and cause irritation

**Indication of Any Immediate Medical Attention and Special Treatment Needed**

**Notes to Physician**                             Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

**Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

This product contains hydrogen peroxide which could accelerate burning when involved in a fire.

**Protective Equipment and 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, Protective Equipment and Emergency Procedures**

**Personal Precautions**                             Use personal protective equipment as required.

**Environmental Precautions**                    Avoid release to the environment.

**Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean-Up</b>	Collect spillage. Collect in a clean, dry waste container for disposal. Dilute remaining residue with water.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling**                      Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray.

**Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions**                              Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Keep only in original container. Keep from freezing.

**Incompatible Materials**                              Strong acids, strong bases, metals, salts, organics, reducing agents, dust and dirt.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Dipropylene Glycol Monomethyl Ether 34590-94-8	TWA: 100ppm	600 mg/m <sup>3</sup>	-
Hydrogen Peroxide 7722-84-1	TWA: 1ppm	1.4 mg/m <sup>3</sup>	-

**Appropriate Engineering Controls**

**Engineering Controls**                              Ventilation systems. Eyewash stations. Showers.

**Individual Protection Measures, such as Personal Protective Equipment**

- Eye/Face Protection**                              Splash goggles or safety glasses.
- Skin and Body Protection**                              Rubber, Nitrile, PVC, or other chemically resistant skin protection to prevent contact.
- Respiratory Protection**                              Ensure adequate ventilation, especially in confined areas.
- General Hygiene Considerations**                              Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b> <b>Appearance</b> <b>Color</b>	Liquid Clear Colorless	<b>Odor</b> <b>Odor Threshold</b>	Mint Not determined
<b><u>Property</u></b> pH Melting Point/Freezing Point Boiling Point/Boiling Range Flash Point Evaporation Rate Flammability (Solid, Gas) Upper Flammability Limits Lower Flammability Limit Vapor Pressure Vapor Density Specific Gravity Water Solubility	<b><u>Values</u></b> 6.5-7.0 Approximately 32 °F Approximately 212 °F Not applicable Not determined n/a-liquid Not determined Not determined Not determined Not determined Not determined 1.01 Completely soluble	<b><u>Remarks • Method</u></b>         @ 25 °C (77 °F)	

<b>Solubility in other solvents</b>	Not determined
<b>Partition Coefficient</b>	Not determined
<b>Auto-ignition Temperature</b>	Not determined
<b>Decomposition Temperature</b>	Not determined
<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	< 50 cps
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	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**

Keep out of reach of children. Keep from freezing.

**Incompatible Materials**

Strong acids, strong bases, metals, salts, organics, reducing agents, dust and dirt.

**Hazardous Decomposition Products**

Oxygen gas, carbon dioxide, carbon monoxide, hydrocarbons, or organic compounds may be formed during thermal decomposition.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

**Product Information**

<b>Eye Contact</b>	Causes eye irritation or eye damage.
<b>Skin Contact</b>	May cause skin irritation or rash.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Dipropylene Glycol Monomethyl Ether 34590-94-8	= 5180 mg/kg	= 9500 mg/kg	-
Linear Primary Alcohol Ethoxylate 68439-46-3	= 2000 mg/kg	= 2000 mg/kg	-
Hydrogen Peroxide 7722-84-1	= 1193 mg/kg	= 2000 mg/kg	-

**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**

**Carcinogenicity** Not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
None known				

**Legend**

**IARC (International Agency for Research on Cancer)**

Group 3 IARC components are "not classifiable as human carcinogens"

**Numerical Measures of Toxicity**

Not determined.

**Unknown Acute Toxicity**

None known.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dipropylene Glycol Monomethyl Ether 34590-94-8	> 969 mg/L (Green alga 96 hr)	> 1000 mg/L (fathead minnow 96hr)	-	1919 mg/L (Daphnia 48hr)
Linear Primary Alcohol Ethoxylate 68439-46-3	-	7.25 mg/L (96hr)	-	5.5 mg/L (Daphnia 48hr)
Hydrogen Peroxide 7722-84-1	-	16.4 mg/L (fathead minnow 96hr)	-	2.4 mg/L (Daphnia 48hr)

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

- 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. (NOI Non-Hazardous)
- IATA**                                      Not regulated.
- IMDG**                                      Not regulated.

**15. REGULATORY INFORMATION**

**International Inventories**

Canada – Domestic Substances List (DSL)                      All ingredients are listed or exempt.  
 TSCA (Toxic Substances Control Act)                              All ingredients are listed or exempt.

**Legend:**  
*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US Federal Regulations**

**CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
None Listed			

**SARA 311/312 Hazard Categories**

Immediate (Acute) Health

**SARA 313**

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
None listed			

**CWA (Clean Water Act)**

None known.

**US State Regulations**

None known.

**U.S. State Right-to-Know Regulations**

Chemical Name	State Lists
Dipropylene Glycol Monomethyl Ether 34590-94-8	NJ, MA, PA
Hydrogen Peroxide 7722-84-1	NJ, MA, PA

AZ- Arizona Ambient Air Quality Guidelines

CT- Connecticut Hazardous Air Pollutants

CA- California Director's List of Hazardous Substances

CAP65- California Prop65

FL- Florida Substances List

ID- Idaho Non-Carcinogen Toxic Air Pollutants

IL- Illinois Toxic Air Contaminant- Carcinogenic

MA- Massachusetts Right to Know List

MN- Minnesota Hazardous Substances List

NJ- New Jersey Right to Know List

PA- Pennsylvania Right to Know List

RI- Rhode Island Hazardous Substances List

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	Not determined	Not determined	Not determined	Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	3	0	1	Not determined

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**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.

**Keep Out of Reach of Children. For Industrial and Institutional Use Only.**

\*Denotes changes from last version.

**End of Safety Data Sheet**