



Safety Data Sheet

ENVIRO-CHEM BIO-TROL

SECTION 1. IDENTIFICATION

Product Identifier	ENVIRO-CHEM BIO-TROL
Other Means of Identification	ECBIOTR1, ECBIOTR5, ECBIOTR30, ECBIOTR12Q, ECBIOTR12QRTU
Other Identification	Water Soluble Deodorant
Product Family	Liquid Deodorants
Recommended Use	Cleaner / Deodorizer.
Restrictions on Use	None known.
Manufacturer	Enviro-Brands, P.O. Box 365, Ridgefield, CT, 06877
Emergency Phone No.	InfoTrac, 800 535 5053, 24hr
SDS No.	0884

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation - Category 2A; Skin sensitization - Category 1

GHS Label Elements



Signal Word:

Warning

Hazard Statement(s):

Causes serious eye irritation.

May cause an allergic skin reaction.

Precautionary Statement(s):

Wear protective gloves.

Wear eye protection/face protection.

Avoid release to the environment.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Dispose of contents/container in accordance with local, regional, national and international regulations.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Water	7732-18-5	85%	

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Poly(oxy-1,2-ethanediyl), alpha-octyl- omega-hydroxy-	27252-75-1	9.76%	
Fragrance	No CAS	2.20%	
2-Propanol	67-63-0	1.52%	
Fragrance	No CAS	1.17%	
Dipropylene glycol monomethyl ether	34590-94-8	0.47	
Benzene, 1,1'-oxybis-, tetrapropylene derivs., sulfonated, sodium salts	119345-04-9	0.001%	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air.

Skin Contact

If skin irritation occurs get medical advice/attention.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

Ingestion

Get medical advice/attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Environmental Precautions

Product (diluted as directed): it is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product.

Other Information

Report spills to local health, safety and environmental authorities, as required.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

When handling concentrated product: avoid repeated or prolonged skin contact. Do not get in eyes. Avoid generating vapours or mists.

Conditions for Safe Storage

Store in an area that is: well-ventilated.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

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Appropriate Engineering Controls

Concentrated product: provide eyewash in work area, if contact or splash hazard exists. Provide safety shower in work area, if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Particle Size	Not applicable
Odour	Fragrant (Fragrance)
Odour Threshold	Not applicable
pH	6.0 - 7.5
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Vapour Pressure	Not applicable
Relative Density (water = 1)	1 (Water)
Solubility	Soluble in water; Not applicable (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Decomposition Temperature	Not applicable
Viscosity	Not applicable (kinematic); Not applicable (dynamic)
Other Information	
Physical State	Liquid
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Bulk Density	Not applicable
Surface Tension	Not available
Vapour Pressure at 50 deg C	Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not applicable.

Chemical Stability

Normally stable.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

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Likely Routes of Exposure

Skin contact; eye contact.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
2-Propanol	73 mg/L (rat) (4-hour exposure)	5045 mg/kg (rat)	

Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals.

Serious Eye Damage/Irritation

May cause serious eye damage based on information for closely related materials.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

May be harmful based on information for closely related materials.

Skin Absorption

May be harmful based on information for closely related materials.

Ingestion

May be harmful based on information for closely related materials.

Carcinogenicity

Not a carcinogen. Not known to cause cancer.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

Not mutagenic. Not known to be a mutagen.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity

Harmful to aquatic life, based on acute toxicity tests. (Poly(oxy-1,2-ethanediyl), alpha-octyl- omega -hydroxy-)

Bioaccumulative Potential

No information was located.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Environmental Hazards

Potential Marine Pollutant (Poly(oxy-1,2-ethanediyl), alpha-octyl- omega -hydroxy-)

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Special Precautions for User Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 1** **Flammability - 0** **Instability - 0**

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Disclaimer This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS) TO the best of our knowledge the information herein is accurate. However, the supplier makes no warranty and assume no liability resulting from its use. In No event shall the supplier be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.

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