



# Safety Data Sheet

<http://www.cantol.com>

Date of Preparation: 2018-03-21

Date of Latest Revision:

Revision Number: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** BIO-DRAIN

**Product Number:** Not Applicable

**Brand:** Cantol

**Recommended Use:** Liquid bacteria, odour control and solvent

**Restrictions on Use:** For industrial and institutional use only. Read and follow all label directions and precautions

**Supplier:**

**Cantol USA Inc.**

199 Steelcase Road West  
Markham, ON  
L3R 2M4

**Manufacturer:**

**Cantol Corp.**

199 Steelcase Road West  
Markham, ON  
L3R 2M4

**Telephone:** 1-833-422-6865

**Fax:** 905-475-1584

**Emergency Telephone Number (For both supplier and manufacturer):** 1-800-424-9300

**Preparation information:**

**Cantol Corp.**

199 Steelcase Road West  
Markham, ON  
L3R 2M4

## 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

**Classification** Acute toxicity (Oral) - Category 4; Acute toxicity (Dermal) - Category 4; Acute toxicity (Inhalation) - Category 4; Skin irritation - Category 2; Eye irritation - Category 2B;

**Label Elements**



Signal Word: Danger

Hazard Statement(s): Causes skin irritation. Causes eye irritation. Harmful if swallowed, in contact with skin or if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.

Precautionary Statement(s): May cause eye irritation. In case of contact, flush eyes with plenty of water for at least 15 minutes. Seek medical attention. Prolonged contact with skin may cause irritation. In case of contact, wash skin with soap and water. Do not take internally. If swallowed, give 2 glasses of water and induce vomiting. Call a physician. Store in cool dry place and away from direct sunlight. Keep container closed. For industrial and institutional use only. **KEEP OUT OF THE REACH OF CHILDREN.**

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**NOTE:** Avoid exposure to chlorinated dishwashing product, disinfectants, bleach and water above 160°F (71°C).

**Other Hazards** May be a health hazard in confined spaces. Hazardous to the environment.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (%)	Impurities	Common name/Synonyms
Octylphenoxy polyethoxy Ethanol	9002-93-1	> 1	Not Available	Not Available

### 4. FIRST-AID MEASURES

**IF INHALED:** Remove to fresh air and keep at rest in a position comfortable for breathing.

**IF ON SKIN:** Wash with plenty of soap and water.

**IF IN EYES:** Rinse cautiously with water for at least 15 minutes. Seek medical advice/attention.

**IF SWALLOWED:** Drink 2 glasses of water & induce vomiting. Seek medical advice/attention.

**Most Important Symptoms and Effects (Acute or Delayed):** EYES: Irritation. Inflammation/damage of the eye tissue. SKIN: Irritation. INGESTION: Gastrointestinal symptoms. INHALATION: Dry/sore throat. Coughing. Irritation of the respiratory tract. Irritation of the nasal mucous membranes.

### 5. FIRE-FIGHTING MEASURES

**Conditions of flammability:** Not Flammable.

**Suitable Extinguishing Media:** Water, foam, carbon dioxide, dry chemical.

**Unsuitable Extinguishing Media:** Not available.

**Specific Hazards Arising from the Product:** Burning may give oxides of nitrogen, carbon dioxide.

**Special Protective Equipment and Precautions for Fire-Fighters:** Self-contained breathing apparatus with full face piece and protective clothing if involved in a fire or other materials.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Wear rubber or plastic gloves and eye protection. Avoid direct contact with eyes and skin.

**Methods for Containment and Cleaning Up:** Contain and collect spillage with oil absorbent material. Flush any residue with water. Keep in suitable, closed containers for disposal. Dispose of used absorbent in trash container. Dispose in accordance with local regulations.

### SECTION 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Wear rubber or plastic gloves and eye protection. Wash thoroughly after handling.

**Conditions for Safe Storage:** Store in a cool dry area. Protect from direct sunlight. Keep out of the reach of children.

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Limit:** Not available.

**Appropriate Engineering Controls:** Use self-contained breathing apparatus when working in confined areas without adequate ventilation.

**Individual Protection Measures:**

**Eye/Face Protection:** Goggles.

**Hand Protection:** Rubber/plastic gloves.

**Respiratory Protection:** Organic Vapour Respirator.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Blue-green liquid.

**Odour:** Mint fragrance.

**Odour Threshold:** Not available.

**pH:** Not available.

**Melting Point/Freezing Point:** Not available(melting); Not available(freezing).

**Initial Boiling Point/Range:** 100°C (212°F).

**Flash Point:** None by TCC.

**Evaporation Rate:** Greater than 1.

**Flammability (solid, gas):** Not applicable.

**Upper and Lower Flammability or Explosive Limit:** Not available.

**Vapour Pressure:** Not available.

**Vapour Density (air = 1):** Greater than 1.

**Relative Density (water = 1):** Not available.

**Solubility in Water:** Complete.

**Solubility in Other Liquids:** Not available.

**Partition Coefficient, n-Octanol / Water (Log Kow):** Not available.

**Auto-ignition Temperature:** Not available.

**Decomposition Temperature:** Not available.

**Viscosity:** Not available.

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### SECTION 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions of use.

**Chemical Stability:** Normally stable.

**Possibility of Hazardous Reactions:** None under normal conditions of use.

**Conditions to Avoid:** Incompatible materials. Exposure to sunlight.

**Incompatible Materials:** Disinfectants, bleach, chlorine compounds, hot water (160°F).

**Hazardous Decomposition Products:** Burning may yield oxides of nitrogen, carbon dioxide.

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### SECTION 11. TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure:** Skin contact; Eye contact; Ingestion.

**Serious Eye Damage/ Irritation:** Irritation.

**Skin Corrosion/ Irritation:** Prolonged or repeated exposure may cause skin irritation.

**Aspiration Hazard:** Not available.

**Inhalation Hazard:** Dry/sore throat. Coughing. Irritation of the respiratory tract. Irritation of the nasal mucous

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membranes.

**Ingestion Hazard:** Low toxicity gastro-intestinal irritation.

**Acute Toxicity:**

Chemical Name	LC50	LC50 (Oral)	LD50 (Dermal)
Octylphenoxypolyethoxy Ethanol	Not available	4190 mg/kg, Rat	>3000 mg/kg, Rabbit

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### SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS 2015.

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### SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Follow all government disposal regulations. Discard used absorbent in proper receptacle.

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### SECTION 14. TRANSPORT INFORMATION

This section is not required by WHMIS 2015.

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### SECTION 15. REGULATORY INFORMATION

**Safety, Health and Environmental Regulations:**

**Canada**

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL):** Listed on the DSL.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b):** Listed on the TSCA Inventory.

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### SECTION 16. OTHER INFORMATION

**SDS Prepared By:** Cantol Corp.

**Date of Preparation:** 2018-03-21

**Date of Latest Revision:** Not applicable.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Cantol Corp. and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

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