



Safety Data Sheet

<http://www.cantol.com>

Date of Preparation: 2018-10-20

Date of Latest Revision:

Revision Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: *SEELECT A-M 256

Product Number: Not Applicable

Brand: Cantol

Recommended Use: Hospital disinfectant, cleaner, sanitizer, fungicide, mildewstat, virucide and deodorizer

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 (Inhalation) – Category 4; Skin irritation/corrosion (Skin irritation) - Category 2; Serious eye damage/eye irritation (Eye irritation) – Category 2A; Skin corrosion/irritation (Skin corrosion) – Category 1; Serious eye damage/eye irritation (Serious eye damage) – Category 1;

Label Elements



Signal Word: Danger

Hazard Statement(s): Causes eye irritation and corrosion. Causes skin irritation and corrosion. Harmful if swallowed.

Precautionary Statement(s): Corrosive. Causes eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, seek prompt medical attention. Remove and wash contaminated clothing before reuse. Harmful if swallowed. If swallowed, drink promptly

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a large quantity of egg whites, gelatin solution: or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

Other Hazards Hazardous to the environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration (%)	Impurities	Common name/Synonyms
Nonylphenoxyethoxyethanol	68412-54-4	3-7	Not Available	Not Available
Tetrasodium ethylene diamine tetraacetate	64-02-8	1-5	Not Available	Not Available
Sodium metasilicate	6834-92-0	0.5-1.5	Not Available	Not Available
Alkyl ammonium chloride	68424-95-3	5-10	Not Available	Not Available
Dialkyl ammonium chloride	139-08-2	10-30	Not Available	Not Available
Ethanol	64-17-5	1-5	Not Available	Not Available
NOTE: THIS IS NOT A WHMIS CONTROLLED PRODUCT (PCP REGULATED)				

4. FIRST-AID MEASURES

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

IF ON SKIN: Flush with water immediately. Seek medical advice/attention.

IF IN EYES: Immediately flush with water for at least 15 minutes. Seek medical advice/attention.

IF SWALLOWED: Drink promptly a large quantity of egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Seek medical advice/attention. Probably mucosal damage may contraindicate the use of gastric lavage.

Most Important Symptoms and Effects (Acute or Delayed): EYES: Irritation. Corrosive. SKIN: Irritation. Corrosive. INGESTION: Irritation of digestive tract. INHALATION: Irritation of respiratory tract.

5. FIRE-FIGHTING MEASURES

Conditions of flammability: Not flammable.

Suitable Extinguishing Media: Not applicable.

Unsuitable Extinguishing Media: Not applicable.

Specific Hazards Arising from the Product: Burning may yield carbon monoxide, carbon dioxide, ammonia, nitrous oxides, hydrogen chloride.

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: Avoid direct contact with eyes, skin and clothing. Do not contaminate food. Wear rubber glove and eye protection. Wash thoroughly after handling.

Methods for Containment and Cleaning Up: Soak up spill with absorbent material. Dispose in accordance

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with local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes, skin and clothing. Wear rubber gloves and eye protection. Wash thoroughly after handling.

Conditions for Safe Storage: Keep from freezing. Keep out of the reach of children.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit: Not available.

Appropriate Engineering Controls: Not available.

Individual Protection Measures:

Eye/Face Protection: Goggles.

Hand Protection: Rubber/neoprene/plastic gloves.

Respiratory Protection: Organic vapour respirator.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, light yellow liquid.

Odour: Mild odour.

Odour Threshold: Not available.

pH: 12.6.

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

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

Flash Point: 57°C (135°F) by TCC.

Evaporation Rate: Butyl acetate = 1; Less than one.

Flammability (solid, gas): Not applicable.

Upper and Lower Flammability or Explosive Limit: Not applicable.

Vapour Pressure: Not available.

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

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 applicable.

Decomposition Temperature: Not applicable.

Viscosity: Not available.

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.

Incompatible Materials: Anionic soaps, detergents, strong oxidizers.

Hazardous Decomposition Products: Burning may yield carbon monoxide, carbon dioxide, ammonia, nitrous oxides, hydrogen chloride.

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SECTION 11. TOXICOLOGICAL INFORMATION

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

Serious Eye Damage/ Irritation: Irritation. Corrosion.

Skin Corrosion/ Irritation: Irritation. Corrosion.

Aspiration Hazard: Irritation.

Inhalation Hazard: Irritation.

Ingestion Hazard: Harmful if swallowed. Irritation digestive tract.

Acute Toxicity:

Chemical Name	LC50	LD50 (Oral)	LD50 (Dermal)
Nonylphenoxypolyethoxyethanol	Not Available	5000 mg/kg, Rat	Not Available
Tetrasodium ethylene diamine tetraacetate	Not Available	Not Available	Not Available
Sodium metasilicate	Not Available	1.280 mg/kg, Rat	Not Available
Alkyl ammonium chloride	Not Available	366 mg/kg, Rat	Not Available
Dialkyl ammonium chloride	Not Available	366 mg/kg, Rat	Not Available
Ethanol	Not Available	366 mg/kg, Rat	Not Available

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS 2015.

SECTION 13. DISPOSAL CONSIDERATIONS

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

SECTION 14. TRANSPORT INFORMATION

Disinfectant, liquid, Corrosive, NOS

DOT: (US) UN#1903, Class 8, Packaging Group II

TDG: UN #1903, Class 8, Packaging Group 2 (Quaternary Ammonium Compound Solution)

For larger Quantities. Limited Quantities (QTY-LTD) For Smaller Quantities.

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.

SECTION 16. OTHER INFORMATION

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SDS Prepared By: Cantol Corp.

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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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