



Safety Data Sheet

<http://www.cantol.com>

Date of Preparation: 2018-05-02

Date of Latest Revision:

Revision Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ORA- SOLV FOAM

Product Number: Not Applicable

Brand: Cantol

Recommended Use: Water soluble, biodegradable cleaner & degreaser

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; Skin irritation - Category 2; Eye irritation - Category 2; Flammable liquid - Category 1;

Label Elements



Signal Word: Danger

Hazard Statement(s): Combustible liquid. 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): Causes eye irritation. In case of contact, flush eyes with plenty of water for at least 15 minutes. Seek medical attention. Combustible. Keep away from heat and open flame. Harmful if swallowed. If swallowed, drink large quantities of water. Call a physician. Prolonged contact may cause skin irritation. In case of contact, flush skin with water. For industrial and institutional use only. KEEP OUT OF THE REACH OF CHILDREN. See Safety Data Sheet (SDS) for more

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complete information.

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
1-methyl-4-(methylethyl)cyclohexene	5989-27-5	30-60	Not Available	Not Available
Poly-(oxy-1,2-ethane-diyl)-alpha-undecyl-omega	34398-01-1	5-10	Not Available	Not Available
Diethylene glycol butyl ether	112-34-5	5-10	Not Available	Not Available
Monoethanolamine salt of dodecylbenzene sulfonic acid	26836-07-7	10-30	Not Available	Not Available
Tetrasolium ethylene diaminetetraacetate	4-02-8	1-5	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 water. Seek medical advice/attention.

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

IF SWALLOWED: Do not induce vomiting. Drink large quantities of water. Seek medical advice/attention.

Most Important Symptoms and Effects (Acute or Delayed): EYES: Irritation. SKIN: Irritation.

INGESTION: Irritation. INHALATION: Not available.

5. FIRE-FIGHTING MEASURES

Conditions of flammability: Flammable. Combustible liquid.

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

Unsuitable Extinguishing Media: Not available.

Specific Hazards Arising from the Product: Not available.

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, neoprene, or plastic gloves and eye protection. Wash thoroughly after handling.

Methods for Containment and Cleaning Up: Ventilate area. Remove all sources of ignition. Contain and collect spillage with oil absorbent material. Flush any residue with water. Dispose in accordance with local

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regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Keep away from heat and open flame. Avoid contact with eyes. Avoid prolonged contact with skin. Wash thoroughly after handling.

Conditions for Safe Storage: Keep container closed. Keep out of the reach of children.

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/neoprene/plastic gloves.

Respiratory Protection: Organic vapour respirator.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear yellow liquid.

Odour: Mild orange grove.

Odour Threshold: Not available.

pH: 10.4.

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

Initial Boiling Point/Range: 100-203°C (212-447°F).

Flash Point: 53°C (128°F) by TCC.

Evaporation Rate: Butyl Acetate = 1; Less 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: Appreciable.

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.

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. Heat and open flame.

Incompatible Materials: Strong oxidizers, alkali.

Hazardous Decomposition Products: Not available.

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SECTION 11. TOXICOLOGICAL INFORMATION

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

Serious Eye Damage/ Irritation: Eye irritation.

Skin Corrosion/ Irritation: Skin irritation.

Aspiration Hazard: Not available.

Inhalation Hazard: Not available.

Ingestion Hazard: Irritation.

Acute Toxicity:

Chemical Name	LC50	LD50 (Oral)	LD50 (Dermal)
1-methyl-4-(methylethyl) cyclobexene	Not available	4400 mg/kg, Rat	>5000 mg/kg, Rabbit
Poly-(oxy-1,2-ethane-diyl)-alpha-undecyl-omega	Not available	>2000 mg/kg, Rat	>2000 mg/kg, Rabbit
Diethylene glycol butyl ether	Not available	2000 mg/kg, Guinea pig	2700 mg/kg, Rabbit
Monoethanolamine salt of dodecylbenzene sulfonic acid	Not available	>5000 mg/kg, Rat	4400 mg/kg, Rabbit
Tetrasolium ethylene diaminetetraacetate	Not available	Not available	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

This section is not required by WHMIS 2015.

SECTION 15. REGULATORY INFORMATION

This section is not required by WHMIS 2015.

SECTION 16. OTHER INFORMATION

SDS Prepared By: Cantol Corp.

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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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