



Safety Data Sheet

<http://www.cantol.com>

Date of Preparation: 2019-05-01

Date of Latest Revision:

Revision Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: TECH LA

Product Number: Not Applicable

Brand: Cantol

Recommended Use: Liquid acid cleaner

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

Supplier:

Cantol USA Inc.

90 NOLAN COURT, UNIT#10
MARKHAM, ONTARIO, L3R4L9
CANADA

Manufacturer:

Cantol Corp.

90 NOLAN COURT, UNIT#10
MARKHAM, ONTARIO, L3R4L9
CANADA

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.

90 NOLAN COURT, UNIT#10
MARKHAM, ONTARIO, L3R4L9
CANADA

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 2B; Skin irritation/corrosion (Skin irritation) - Category 1; Serious eye damage/eye irritation (Serious eye damage) - Category 1; Skin corrosion/irritation (Skin corrosion) - Category 1;

Label Elements



Signal Word: Danger

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

Precautionary Statement(s): Causes irritation. Avoid contact with skin and eyes. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician. Flush skin with water. Harmful if swallowed. If swallowed, drink large quantities of water. Call a physician. Do not induce vomiting. Wash thoroughly after

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handling. For industrial and institutional use only. **KEEP OUT OF THE REACH OF CHILDREN.**

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
Phosphoric acid	7664-32-2	30-60	Not Available	Not Available
Secondary alcohol ethoxylate	84133-50-6	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: Flush with water immediately. 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: Corrosion, Irritation, Redness. SKIN: Corrosion, Irritation, Redness INGESTION: Irritation of digestive tract. INHALATION: Irritation of nose.

5. FIRE-FIGHTING MEASURES

Conditions of flammability: Not Flammable.

Suitable Extinguishing Media: Not applicable.

Unsuitable Extinguishing Media: Not available.

Specific Hazards Arising from the Product: Not available.

Special Protective Equipment and Precautions for Fire-Fighters: Water solutions are acidic. Burning may emit toxic fumes of oxides of phosphorus. 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.

Methods for Containment and Cleaning Up: Contain and collect spillage with oil absorbent material. Flush any residue with water. Dispose in accordance with local regulations.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Do not get in eyes, on skin or on clothing. Wear rubber, neoprene, or plastic gloves and eye protection. Wash thoroughly after handling.

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

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit: ACGIH TLV For: Phosphoric acid = 1 mg/m³.

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: Water white liquid.

Odour: No odour.

Odour Threshold: Not applicable.

pH: 0.7.

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

Initial Boiling Point/Range: 102-104°C (216-219°F).

Flash Point: Not applicable.

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

Flammability (solid, gas): Not applicable.

Upper and Lower Flammability or Explosive Limit: Not applicable.

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 applicable.

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.

Incompatible Materials: Alkaline material.

Hazardous Decomposition Products: Burning may yield oxides of phosphorus.

SECTION 11. TOXICOLOGICAL INFORMATION

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

Serious Eye Damage/ Irritation: Eye damage. Eye irritation.

Skin Corrosion/ Irritation: Skin irritation. Skin corrosion.

Aspiration Hazard: Not available.

Inhalation Hazard: Irritation of nose.

Ingestion Hazard: Irritation of digestive tract.

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Acute Toxicity:

Chemical Name	LC50	LD50 (Oral)	LD50 (Dermal)
Phosphoric acid	Not available	1530 mg/kg, Rat	Not available
Secondary alcohol ethoxylate	Not available	5000 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

Corrosive Liquid, N.O.S.

DOT: (US) UN#1760, Class 8, PGIII

TDG: UN#1760, Class 8, PGIII (Phosphoric Acid Solution)

SECTION 15. REGULATORY INFORMATION

This section is not required by WHMIS 2015.

SECTION 16. OTHER INFORMATION

SDS Prepared By: Cantol Corp.

Date of Preparation: 2019-05-01

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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