

# MATERIAL SAFETY DATA SHEET

## 1.0 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Trooper Heavy Duty General Purpose Cleaner  
(Command Center 63 Trooper Heavy Duty General Purpose Cleaner)

**Product Use:** Cleaner

**Manufacturer:** Virox Technologies Inc.      **Supplier:** The Butcher Company

**Address:** 6705 Millcreek Dr. Unit 4      67 Forest Street  
Mississauga, Ontario L5N 5M4      Marlborough, MA 01752-3012  
Phone #: (905) 813-0110      Phone #: 800-225-9475  
Emergency Telephone (24 hours): 800-228-5635

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

## 2.0 INFORMATION ON INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-PEL	ACGIH-TLV	LD <sub>50</sub>	LC <sub>50</sub>
Alcohols, C12-14-secondary, ethoxylated	84133-50-6	1-5	Not available	Not available	Not available	Not available
3-Methoxy-3-methyl butanol	56539-66-3	1-5	Not available	Not available	4300 mg/kg oral, rat	Not available
Hydrogen peroxide	7722-84-1	1-5	1 ppm TWA	1 ppm TWA	1518 mg/kg oral, mouse	Not available

## 3.0 HEALTH HAZARDS IDENTIFICATION

**Route of Entry:** Eye, Skin contact, Ingestion

### Effects of Acute Exposure:

**Eye:** May cause irritation.

**Skin:** May cause irritation.

**Ingestion:** Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

### Effects of Chronic Exposure:

**Skin:** Prolonged or repeated exposure may cause skin drying in sensitive individuals.

**Irritancy:** May cause irritation.

**Respiratory Tract Sensitization:** No data available.

**Carcinogenicity:** Non-hazardous by WHMIS/OSHA criteria.

**Teratogenicity, Reproductive Effects:** No data available.

**Mutagenicity:** No data available.

**Synergistic Materials:** None known.

## 4.0 FIRST AID MEASURES

**Eye:** Immediately flush with water for 15 minutes, removing contact lenses if applicable. Obtain medical attention if irritation persists.

**Skin:** Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation:** Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

## 5.0 FIRE FIGHTING MEASURES

**Flammability:** Not flammable

**Flash Point (deg F/C, TCC):** None

**LEL:** Not applicable

**UEL:** Not applicable

**Hazardous Combustion Products:** May include and are not limited to oxides of carbon, oxygen.

**Means of Extinction:** Treat for surrounding material.

**Special Fire Hazards:** Fire fighters should wear self-contained breathing apparatus.

## 6.0 ACCIDENTAL RELEASE MEASURES

**Leak and Spill Procedure:** Before attempting cleanup, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. For large quantities review federal, state/provincial and local government requirements prior to disposal.

**7.0 HANDLING AND STORAGE**

**Storage and Handling Requirements:** Keep out of reach of children. Store in closed container away from incompatible materials.

**8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Gloves:** Chemical resistant. Confirm with a reputable supplier.

**Eye Protection:** Safety glasses.

**Respiratory Protection:** Not normally required if good ventilation is maintained.

**Other Protective Equipment:** As required by employer code.

**Engineering Controls:** Ensure good ventilation.

**9.0 PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling Point (deg F/C):** Not available

**% Volatile (Wt %):** Not available

**Solubility in Water:** Complete

**Physical State:** Liquid

**Appearance and odor:** Clear colourless; odourless

**Specific Gravity (H<sub>2</sub>O = 1):** Not available

**Evaporation Rate (H<sub>2</sub>O = 1):** Not available

**pH (100%):** 4-5

**Viscosity:** Not available

**Odor Threshold (ppm):** Not available

**10.0 STABILITY AND REACTIVITY**

**Conditions for Chemical Instability:** Stable.

**Incompatible Materials:** Oxidizers, reducers.

**Conditions for Reactivity:** Not available.

**Hazardous Decomposition Products:** May include and are not limited to oxides of carbon, oxygen when heated to decomposition.

**11.0 DISPOSAL CONSIDERATIONS**

Review federal, state/provincial and local government requirements prior to disposal.

**12.0 TRANSPORTATION**

**T.D.G. Classification:** Not regulated.

**D.O.T. Classification:** Not regulated.

**13.0 REGULATORY INFORMATION**

**Occupational Health and Safety Regulations:**

**WHMIS Class:** Class D - Division 2B

**OSHA & WHMIS:** MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

**Environmental Regulatory Lists**

**SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372** - No ingredients above reportable quantities.

**Toxic Substances Control Act (TSCA)** - All the ingredients are listed on the Chemical Substance Inventory.

**Canadian Domestic Substance List (DSL)** - All the ingredients are listed on the DSL.

**14.0 PREPARATION INFORMATION**

**Date:** January 15, 1999

**Prepared by:** Dell Tech Laboratoires Ltd.

**Telephone:** 519-858-5021

**Disclaimer**

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).