



Accel Prevention RTU

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Accel Prevention RTU
MSDS No. 000612
Manufacturer/Supplier Virox Technologies Inc., 2770 Coventry Rd., Oakville, ON, L6H 6R1, 905-813-0110
Emergency Contact Information Virox Technologies Inc., 1-800-387-7578
Use Hard Surface Cleaner and Disinfectant

2. HAZARDS IDENTIFICATION

Emergency Overview The product contains no substances which at their given concentration are considered to be hazardous to health.
Physical State Liquid
Potential Health Effects
Route of Exposure Eye; skin contact; ingestion.
Skin Contact None known.
Eye Contact None known.
Ingestion None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Hydrogen peroxide	7722-84-1	0.5	

4. FIRST AID MEASURES

First Aid Procedures

Inhalation No specific first aid measures are required.
Skin Contact No specific first aid measures are required.
Eye Contact Flush with cool water. Remove contact lenses, if applicable, and continue washing. Obtain medical attention if irritation develops or persists.
Ingestion No specific first aid measures are required.

5. FIRE FIGHTING MEASURES

Flammable Properties Not flammable by WHMIS/OSHA criteria.
Suitable Extinguishing Media Treat for surrounding material.
Specific Hazards Arising from the Chemical None known.
Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use the Personal Protective Equipment recommended in Section 8 of this MSDS.

Methods for Containment and Clean-up Before attempting clean-up, refer to hazard data. Small spills or leaks: (smaller than 5 gallons) contain and soak up spill with absorbent that does not react with spilled product. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

7. HANDLING AND STORAGE

Handling Use good industrial hygiene practices in handling this material (See Section 8).
FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage Store in an area that is out of direct sunlight. Avoid storage at elevated temperatures.
KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guideline

Chemical Name	ACGIH		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Hydrogen Peroxide	1 ppm		1 ppm			

Engineering Controls No specific ventilation requirements.

Personal Protective Equipment (PPE)

Eye/Face Protection No special requirements under normal use conditions.

Skin Protection No special requirements under normal use conditions.

Respiratory Protection No special requirements under normal use conditions.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid

Appearance Clear colourless

Odour Odourless

Odour Threshold Not available

Boiling Point Not available

Freezing Point Not available

Relative Density (water = 1) 1.001 - 1.010

Solubility in Water Soluble

pH 1.6 - 2.1

Partition Coefficient, n-Octanol/Water Not available

Vapour Pressure Not available

Vapour Density (air = 1) Not available

Evaporation Rate Not available

Flash Point Not available

Lower Flammable/Explosive Limit Not available

Upper Flammable/Explosive Limit Not available

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Auto-ignition Temperature Not available
% VOC: 0.00%*
*-Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Productions, Sections 94508

10. STABILITY AND REACTIVITY

Chemical Stability This product is stable.
Incompatible Materials Do not mix with concentrated bleach products.
Hazardous Decomposition Products Not reasonably foreseeable.

11. TOXICOLOGICAL INFORMATION

Effects of Short-Term (Acute) Exposure

Skin Irritation / Corrosion

Essentially non-irritating based on OECD guidelines.

Eye Irritation / Corrosion

Essentially non-irritating based on OECD guidelines.

Inhalation

Non-Hazardous by WHMIS criteria. LC50 estimated to be > 2.59 mg/L.

Skin Absorption

Non-Hazardous by WHMIS criteria. Dermal LD50 estimated to be > 5050 mg/kg.

Ingestion

This product does not pose a significant health risk if ingested (Oral LD50 > 2000 mg/kg). Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

Effects of Long-Term (Chronic) Exposure

Respiratory and/or Skin Sensitization

Skin Sensitization: Non-Hazardous by WHMIS criteria

Respiratory Tract Sensitization: Non-Hazardous by WHMIS criteria

Carcinogenicity

Non-Hazardous by WHMIS criteria.

Teratogenicity / Embryotoxicity

Non-Hazardous by WHMIS criteria

Reproductive Toxicity

Non-Hazardous by WHMIS criteria

Mutagenicity

Non-Hazardous by WHMIS criteria

Toxicologically Synergistic Materials

None known

12. ECOLOGICAL INFORMATION

General Comments This section is not required by OSHA / WHMIS.

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13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Shipping Information

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

Not regulated under IMO/IMDG

Other Transport Information

Special Shipping Information Not applicable

15. REGULATORY INFORMATION

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

Additional Canadian Regulatory Lists

WHIMS Exempt - DIN 02361094

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory. Or exempt.

16. OTHER INFORMATION

HMIS Rating Health - 0 Flammability - 0 Physical Hazard - 0

MSDS Prepared By Virox Technologies Inc.

Phone No. (800) 387-7578

Date of Preparation February 25, 2017

Date of Expiry February 25, 2020

Additional Information For an updated MSDS please contact the supplier/ manufacturer listed on the first page of this document. Information contained herein 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 according to the requirement of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and manufacturer/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 document. The contents of this document have been prepared in accordance with Canadian WHMIS (Controlled Products Regulations).

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