



Accel Intervention RTU

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Accel Intervention RTU
MSDS No. 000719
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 One Step Disinfectant Cleaner

2. HAZARDS IDENTIFICATION

Emergency Overview The product contains no substances which at their given concentration are considered to be hazardous to health.

Potential Health Effects

Route of Exposure Skin contact; eye contact; ingestion; inhalation.

Inhalation None known.

Skin Contact None known.

Eye Contact None known.

Ingestion None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration %	Other Identifiers
Hydrogen peroxide 50%	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.

Media

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.
Environmental Precautions	Large spills or leaks (greater than 5 gallons): Prevent from entering sewers or waterways.
Methods for Containment and Clean-up	Small spills or leaks: (< 5 gallons) can be flushed into sanitary sewage system in accordance with local regulations. Use water rinse for final cleanup.

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice (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	Not normally required if product is used as directed.
Skin Protection	Not normally required if product is used as directed.
Respiratory Protection	Not normally required if product is used as directed.
General Hygiene	Handle in accordance with good industrial hygiene and safety practice.
Considerations	

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Clear colourless.
Odour	Characteristic
Odour Threshold	Not available
Boiling Point	Not available
Freezing Point	Not available
Relative Density (water = 1)	1.01 - 1.02 at 20 °C
Solubility in Water	Soluble
pH	2.5 - 3.5
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available

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Evaporation Rate	Not available
Flash Point	> 93 °C (200 °F)
Lower Flammable/Explosive Limit	Not available
Upper Flammable/Explosive Limit	Not available
Auto-ignition Temperature	Not available
Viscosity	Water thin
Coefficient of water/oil Distribution	Not available
% VOC	0.0% *

*-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.
Conditions to Avoid	Do not mix with any other cleaning or disinfecting product.
Incompatible	Do not mix with bleach or any other chemicals.
Materials	
Hazardous	None reasonably foreseeable.
Decomposition Products	

11. TOXICOLOGICAL INFORMATION

Inhalation LC50 estimated to be > 2.59 mg/l.

Oral LD50 estimated to be > 5000 mg/kg.

Dermal LD50 estimated to be > 5050 mg/kg.

Effects of Short-Term (Acute) Exposure

Skin Irritation/Corrosion

Non-irritating based on test data.

Eye Irritation/Corrosion

Non-irritating based on test data.

Inhalation

None known.

Ingestion

This product is non-toxic by OECD criteria. Oral LD50 estimated to be > 5000 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

Dermal Toxicity: Non-hazardous by WHIMIS criteria (Dermal LD50 estimated to be > 5050 mg/kg).

Respiratory and/or Skin Sensitization

Skin Sensitization: not a skin sensitizer.

Respiratory Tract Sensitization: not a respiratory sensitizer.

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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 WHMIS.

13. DISPOSAL CONSIDERATIONS

Diluted product can be flushed to sanitary sewer.

14. TRANSPORT INFORMATION**Shipping Information**

Not regulated under Canadian TDG Regulations.

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/NDSL.

WHMIS exempt. DIN 02279746

16. OTHER INFORMATION

HMIS Rating Health - 0 Flammability - 0 Physical Stability - 0

MSDS Prepared By Virox Technologies Inc.

Phone No. (800) 387-7578

Date of Preparation May 15, 2014

Date of Expiry May 15, 2017

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