



# Accel Prevention Concentrate

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Accel Prevention Concentrate  
**SDS No.** 063114  
**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** Concentrated Hard Surface Cleaner and Disinfectant

## 2. HAZARDS IDENTIFICATION

**Emergency Overview** Corrosive to eyes. Moderately irritating to skin. Harmful if swallowed.- DIN 02361396  
**Physical State** Liquid  
**Potential Health Effects**  
**Route of Exposure** Skin contact; eye contact; ingestion; inhalation.  
**Inhalation** None known.  
**Skin Contact** Moderately irritating to skin.  
**Eye Contact** CORROSIVE. May cause eye burn.  
**Ingestion** May be harmful if swallowed. Can burn the lips, tongue, throat and stomach.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Registry No.	Concentration %	Other Identifiers
Hydrogen peroxide	7722-84-1	7	

## 4. FIRST AID MEASURES

### First Aid Procedures

**Inhalation** Not a normal route of exposure.  
**Skin Contact** Remove contaminated clothing and thoroughly flush affected areas with lukewarm water. Obtain medical attention if irritation develops or persists.  
**Eye Contact** Flush with cool water for 10-15 min. Remove contact lenses, if applicable, once flushing has begun. Get medical attention immediately after flushing.  
**Ingestion** Have victim rinse mouth with water. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. DO NOT INDUCE VOMITING. Call a Poison Centre or doctor if the victim feels unwell.

## 5. FIRE FIGHTING MEASURES

**Flammable Properties** Not flammable by WHMIS/OSHA criteria.  
**Suitable Extinguishing Media** Treat for surrounding material.  
**Unsuitable Extinguishing Media** None known.

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**Specific Hazards Arising from the Chemical** Decomposition releases oxygen which may intensify fire.

**Protective Equipment and Precautions for Firefighters** Fire fighters should wear a self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

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

**Environmental Precautions** Before attempting clean-up, refer to hazard data. Review federal, provincial and local government requirements prior to disposal. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

**Methods for Containment and Clean-up** Small spills or leaks: (smaller than 5 gallons) contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Use water rinse for final cleanup.

## 7. HANDLING AND STORAGE

**Handling** Use good industrial hygiene practices in handling this material. (See Section 8) Avoid contact with eyes, skin and clothing. Prevent accidental contact with incompatible materials. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

**Storage** Keep container tightly closed in a dry and well-ventilated place. Store in an area that is: out of direct sunlight and away from heat and ignition sources. 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** General ventilation normally adequate.

### Personal Protective Equipment (PPE)

**Eye/Face Protection** Safety goggles or glasses.

**Skin Protection** Wear appropriate chemical resistant gloves.

**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

<b>Physical State</b>	Liquid
<b>Appearance</b>	Colourless.
<b>Odour</b>	Not available
<b>Odour Threshold</b>	Not available
<b>Boiling Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Relative Density (water = 1)</b>	1.032 - 1.042
<b>Solubility in Water</b>	Soluble.
<b>pH</b>	0.7
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flash Point</b>	Not available

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<b>Lower Flammable/Explosive Limit</b>	Not available
<b>Upper Flammable/Explosive Limit</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Elemental Phosphorus:</b>	0% by weight
<b>Dilution pH (1-40):</b>	2.2 - 2.4

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	This product is stable.
<b>Conditions to Avoid</b>	Do not mix with any other cleaning or disinfecting product.
<b>Incompatible Materials</b>	Oxidising agents Bases, Reducing agents. Ferrous Materials such as Galvanized Iron and heavy metals.
<b>Hazardous Decomposition Products</b>	Decomposition releases oxygen which may intensify fire.
<b>Possibility of Hazardous Reactions</b>	None known.

## 11. TOXICOLOGICAL INFORMATION

### Effects of Short-Term (Acute) Exposure

#### **Skin Irritation / Corrosion**

Moderately irritating to skin

#### **Eye Irritation / Corrosion**

Corrosive to eyes. Causes chemical burns.

#### **Inhalation**

Non-Hazardous by WHMIS criteria

#### **Skin Absorption**

Non-Hazardous by WHMIS criteria. Dermal LD50 > 2000 mg/kg.

#### **Ingestion**

May cause burn to mouth, throat and stomach. Oral LD50 > 2000 mg / kg (Non-Hazardous by WHMIS criteria).

### Effects of long-Term (Chronic) Exposure

#### **Respiratory and/or Skin 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

<b>General Comments</b>	This section is not required by OSHA / WHIMS.
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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.

#### 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.

#### Additional Canadian Regulatory Lists

WHIMS Exempt: DIN 02361396

#### USA

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

All ingredients are listed on the TSCA Inventory.

### 16. OTHER INFORMATION

**NFPA Rating** Health - 3 Flammability - 0 Instability - 0

**MSDS Prepared By** Virox Technologies Inc.

**Phone No.** (905) 813 - 0110

**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 condition 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 the Canadian WHMIS (Controlled Products Regulations).

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