

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Accel (Concentrate)
Product Use: Disinfectant Cleaner
DOT Classification: Not regulated as dangerous goods.
Manufacturer/Supplier: Virox Technologies Inc.
2770 Coventry Road
Oakville, ON L6H 6R1 CA
Phone (905) 813-0110

LEGEND HMIS		Health	/	2
Severe	4	Flammability		0
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>OSHA PELS</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Hydrogen peroxide	7722-84-1	4 - 5	1 ppm - TWA	1 ppm - TWA	Not available	75 mg/kg rat; 2000 mg/kg mouse

Composition Comments: Active ingredients are listed above.
This product is listed on the U.S. EPA TSCA Inventory.
EPA registration number 74559-4

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.038
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapor Pressure:	Not available	% Volatile:	Not available
Vapor Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Completely soluble	pH:	1.0
Physical State:	Liquid	Viscosity:	2.3 (1:16)
Appearance:	Clear, colorless Liquid	Odor Threshold:	Not available
Odor:	Characteristic		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by OSHA criteria.
Flash Point: > 200 °F (> 93.33 °C) **LEL:** Not applicable **UEL:** Not applicable
Hazardous Combustion Products: Decomposition releases oxygen which may intensify fire.
Autoignition Temperature: Not applicable
Explosion Data:
 Sensitivity to Mechanical Impact: Not applicable.
 Sensitivity to Static Discharge: Not applicable.
Means of Extinction: This product is not flammable. Extinguish fire using agents suitable for surrounding fire.
Special Fire Hazards: Firefighters should wear a self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: This product is stable.
Incompatible Materials: Oxidizing agents.
Reactivity, and Under What Conditions: Do not mix with chlorinated products.
Hazardous Decomposition Products: Decomposition releases oxygen which may intensify fire.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: Moderately irritating to the eyes.

Skin: May be mildly irritating to skin. Dermal LD50 estimated to be >2000 mg/kg
Inhalation: None known.
Ingestion: May be irritating to mouth, throat, stomach. Oral LD50 estimated to be >5000 mg/kg.

EFFECTS OF CHRONIC EXPOSURE:

Skin: May cause irritation
Irritancy: May cause eye and skin irritation.
Respiratory Tract Sensitization: Non-hazardous by OSHA criteria.
Carcinogenicity: Non-hazardous by OSHA criteria.
Teratogenicity: Non-hazardous by OSHA criteria.
Mutagenicity: Non-hazardous by OSHA criteria.
Reproductive Effects: Non-hazardous by OSHA criteria.
Name of Toxicologically Synergistic Products: Not available

SECTION VII - PREVENTATIVE MEASURES

Gloves: No special requirements under normal use conditions.
Eye Protection: Safety goggles or glasses.
Respiratory Protection: Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Large spills, greater than 5 gallons, 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.
Waste Disposal: Review federal, state and local government requirements prior to disposal.
Handling Requirements: Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.
Storage Requirements: Keep out of reach of children. Avoid storage at elevated temperatures.

SECTION VIII - FIRST AID

Eye: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.
Skin: Take off contaminated clothing. Immediately flush with water. 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: If able to swallow, have person sip a glass of water. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention immediately.

SECTION IX - PREPARATION INFORMATION

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Prepared By: Dell Tech Laboratories Ltd. (519) 858-5021

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