

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Accel Hydrotherapy Plus
Product Use: Disinfectant
WHMIS Class: Exempt - Registered product - (DIN TBD)
DOT Classification: Not regulated as dangerous goods.
TDG 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	*	3
Severe	4	Flammability		0
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			

SECTION II - HAZARDOUS INGREDIENTS

<u>Inгредиент(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	1 - 5	1 ppm - TWA	1 ppm - TWA	2 mg/l/4h rat	75 mg/kg rat; 2000 mg/kg mouse

Not applicable to DIN products. Refer to product label for active ingredient content.

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.04 - 1.1 @ 25°C (77°F) (H ₂ O = 1)
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:	Soluble	pH:	1.5 - 2
Physical State:	Liquid	Viscosity:	Not available
Appearance:	Clear colorless	Odor Threshold:	Not available
Odor:	Not available		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Flammable by WHMIS/OSHA criteria.				
Flash Point (Closed Cup):	67.22 °C (152.99 °F)	LEL:	Not available	UEL:	Not available
Hazardous Combustion Products:	May include and are not limited to: Oxides of carbon.				
Autoignition Temperature:	Not available				
Explosion Data:					
Sensitivity to Mechanical Impact:	Not available				
Sensitivity to Static Discharge:	Not available				
Means of Extinction:	Treat for surrounding material.				
Special Fire Hazards:	Firefighters should wear a self-contained breathing apparatus.				

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability:	Stable under recommended storage conditions.
Incompatible Materials:	Caustics. Acids. Bases. Reducing agents.
Reactivity, and Under What Conditions:	Do not mix with chlorine bleach, or other cleaning and disinfecting chemicals.
Hazardous Decomposition Products:	May include and are not limited to: Oxides of carbon when heated to decomposition.

SECTION VI - TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause chemical burns. May cause permanent damage.

Skin: Contact with product concentrate may cause irritation.
Inhalation: May cause respiratory tract irritation.
Ingestion: Harmful if swallowed. May cause chemical burns to mouth, throat and stomach.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure to dilutions can cause drying, defatting and dermatitis.
Irritancy: May cause chemical burns.
Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Synergistic Materials: Not available

SECTION VII - PREVENTATIVE MEASURES

Gloves: Natural or butyl rubber, nitrile or neoprene gloves.
Eye Protection: Chemical splash goggles.
Respiratory Protection: Not normally required if good ventilation is maintained.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Before attempting cleanup, refer to hazard data given above. Eliminate all ignition sources. 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.
Waste Disposal: Review federal, state/provincial, 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 the reach of children. Store in a closed container away from incompatible materials. Store in well-ventilated area, away from heat, sparks and flame.

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: Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation develops or persists.
Inhalation: 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 or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - PREPARATION INFORMATION

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