

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Accel Wash
Product Use: Cleaner
WHMIS Class: Class D - Division 2B (irritant)
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	/	1
Severe	4	Flammability		0
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			

SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS #	Wt%	ACGIH-TLV	LC50	Oral LD50
Hydrogen peroxide	7722-84-1	1 - 5	1 ppm - TWA	Not available	75 mg/kg rat; 2000 mg/kg mouse
1-Octanesulfonic acid, sodium salt	5324-84-5	1 - 5	Not established	Not available	5000 mg/kg rat
Potassium hydroxide	1310-58-3	7 - 13	2 mg/m ³ - Ceiling	Not available	214 mg/kg rat
Phosphonic acid, (1-hydroxyethylidene)bis-, tetrapotassium salt	14860-53-8	7 - 13	Not established	Not available	520 mg/kg rat

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.15 - 1.16 @ 25°C
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapour Pressure:	Not available	% Volatile:	0 %
Vapour Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Complete	pH:	9 - 9.7
Physical State:	Liquid	Viscosity:	Water thin
Appearance:	Colourless Liquid	Odour Threshold:	Not available
Odour:	Odourless		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Not flammable by WHMIS criteria.		
Flash Point:	Not available	LEL:	Not available
Hazardous Combustion Products:	Decomposition releases oxygen which may intensify fire.		
Autoignition Temperature:	Not available		
Explosion Data:			
Sensitivity to Mechanical Impact:	Not available		
Sensitivity to Static Discharge:	Not available		
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:	Stable under recommended storage conditions.
Incompatible Materials:	Oxidizers. Reducing agents. Acids.
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: Mildly irritating to eyes
Skin: Mildly irritating to skin.
Inhalation: None known.
Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Irritancy: May cause irritation.
Respiratory Tract Sensitization: Non-hazardous by WHMIS criteria.
Carcinogenicity: Non-hazardous by WHMIS criteria.
Teratogenicity: Non-hazardous by WHMIS criteria.
Mutagenicity: Non-hazardous by WHMIS criteria.
Reproductive Effects: Non-hazardous by WHMIS criteria.
Name of Toxicologically Synergistic Products: None known.

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, provincial, and local government requirements prior to disposal.
Handling Requirements: Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
Storage Requirements: Keep out of reach of children. Avoid storage at elevated temperatures.

SECTION VIII - FIRST AID

Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.
Skin: Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation: Not a normal route of exposure.
Ingestion: Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

SECTION IX - PREPARATION INFORMATION

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