

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Hydrox 7 (product code 53856)
Product Use: Cleaner
WHMIS Class: Class D - Division 2B
DOT Classification: Not regulated as dangerous goods.
TDG Classification: Not regulated as dangerous goods.
Manufacturer: Virox Technologies Inc.
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Phone (905) 813-0110

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Health	/	1
Flammability		0
Physical Hazard		0
Personal Protection		B

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>
3-Methoxy-3-methyl butanol	56539-66-3	3 - 7	Not established	Not established	Not available	4300 mg/kg rat
Hydrogen peroxide	7722-84-1	3 - 7	1 ppm - TWA	1 ppm - TWA	2000 mg/m3 rat; 75 mg/kg rat	801 mg/kg rat

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.03 - 1.04 @ 25°C (77°F) (H2O = 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:	Complete	pH:	6 - 7
Physical State:	Liquid	Viscosity:	Water thin
Appearance:	Slightly Cloudy / Colorless liquid	Odor Threshold:	Not available
Odor:	Odorless.		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Not flammable by WHMIS/OSHA criteria.				
Flash Point:	None	LEL:	Not applicable	UEL:	Not applicable
Hazardous Combustion Products:	May include and are not limited to: Oxides of carbon. Oxides of phosphorus. Oxygen				
Autoignition Temperature:	Not applicable				
Explosion Data:					
Sensitivity to Mechanical Impact:	Not applicable				
Sensitivity to Static Discharge:	Not applicable				
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.
Incompatible Materials:	Oxidizers. Reducing agents. Acids.
Reactivity, and Under What Conditions:	Do not mix with bleach or any other chemical.
Hazardous Decomposition Products:	Oxygen when heated to decomposition.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

- Eye:** Causes irritation. May cause eye burn.
- Skin:** May be mildly irritating to skin.
- Inhalation:** Not a normal route of exposure.
- Ingestion:** Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

EFFECTS OF CHRONIC EXPOSURE:

- Skin:** Prolonged or repeated exposure may cause skin drying in sensitive individuals.
- Irritancy:** May cause irritation.
- 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:** Safety glasses
- 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 clean up, refer to hazard data given above. 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. 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. Store in a closed container away from incompatible materials.

SECTION VIII - FIRST AID

- Eye:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.
- Skin:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation develops or persists.
- Inhalation:** Not a normal route of exposure. 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

Effective Date: 01-Sep-2009

Expiry Date: 01-Sep-2012

Issue Date: 01-sep-2009

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