

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name:	Hyprox Spray	<table border="1"><thead><tr><th colspan="2">LEGEND HMIS</th></tr></thead><tbody><tr><td>Severe</td><td>4</td></tr><tr><td>Serious</td><td>3</td></tr><tr><td>Moderate</td><td>2</td></tr><tr><td>Slight</td><td>1</td></tr><tr><td>Minimal</td><td>0</td></tr></tbody></table>	LEGEND HMIS		Severe	4	Serious	3	Moderate	2	Slight	1	Minimal	0	<table border="1"><tr><td>Health</td><td>/</td><td>1</td></tr><tr><td>Flammability</td><td></td><td>0</td></tr><tr><td>Physical Hazard</td><td></td><td>0</td></tr><tr><td>Personal Protection</td><td></td><td></td></tr></table>	Health	/	1	Flammability		0	Physical Hazard		0	Personal Protection		
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Flammability		0																									
Physical Hazard		0																									
Personal Protection																											
Product Use:	Ready To Use Disinfectant Cleaner																										
WHMIS Class:	Exempt - Registered product - (DIN 02246903)																										
TDG Classification:	Not regulated as dangerous goods.																										
Manufacturer/Supplier:	Virox Technologies Inc. Toei Buhin Co., Ltd. 2770 Coventry Road 3-6, 6-Chome Honkomagome, Oakville, ON L6H 6R1 CA Bunkyo-ku, Tokyo 113-0021, Japan Phone (905) 813-0110 TEL:81-3-3946-8211 ; FAX:81-3-3946-8116																										

SECTION II - HAZARDOUS INGREDIENTS

Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat (mg/kg)	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
Hydrogen peroxide	7722-84-1	0.1 - 1.5%	801	=2000 mg/kg	2 mg/L (4 h)

SECTION III - PHYSICAL DATA

Boiling Point:	Not determined	Specific Gravity:	1.005 (H2O = 1)
Freezing Point:	Not determined	Coefficient of Water/Oil Distribution:	Not available
VOC: % as concentrate	0%	Elemental Phosphorus:	0% P
Flash Point:	>93.3°C	Evaporation Rate:	Not available
Solubility in Water:	Complete	pH:	1.6 - 1.9
Physical State:	Liquid	Viscosity:	Water thin
Appearance:	Clear, colourless	Odour Threshold:	Not available
Odour:	No odor/Odorless		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability:	Not flammable by WHMIS criteria.				
Flash Point:	> 93.3 °C (> 199.94 °F)	LEL:	Not applicable	UEL:	Not applicable
Hazardous Combustion Products:	None known.				
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:	Hazardous vapours may be produced when mixed with chlorinated detergents or sanitizers.
Reactivity:	Do not mix with any other cleaning or disinfecting product.
Hazardous Decomposition Products:	None known.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye:	Non-irritating based on test data.
Skin:	Non-irritating based on test data.
Inhalation:	Not a normal route of exposure.
Ingestion:	This product is non-toxic by OECD criteria. (LD50 > 2000 mg/kg) 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:	Non-hazardous by WHMIS criteria.
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.
Synergistic Materials:	Not available

SECTION VII - PREVENTATIVE MEASURES

Gloves:	Not normally required.
Eye Protection:	Not normally required.
Respiratory Protection:	Not normally required.
Other Protective Equipment:	As required by employer code.
Engineering Controls:	General ventilation normally adequate.
Leak and Spill Procedure:	Small spills (<5 gallons) can be flushed into sewage system in accordance with local regulations. Prevent large spills (>5 gallons) from entering sewers or waterways. Use non-reactive absorbent and place in suitable, covered, labelled containers. 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 develops or persists.
Inhalation:	No specific first aid measures are required.
Ingestion:	Do not induce vomiting. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

SECTION IX - PREPARATION INFORMATION

Effective Date: 24-April-2009

Expiry Date: 24-April-2012

Prepared By: Virox Technologies Inc. (905) 813-0110

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