Safety Data Sheet

PREempt Wipes

SECTION 1. IDENTIFICATION

Product Identifier PREempt Wipes
Recommended Use Surface Cleaner and Disinfectant Wipes
Manufacturer Virox Technologies Inc., 2770 Coventry Rd., Oakville, ON, L6H 6R1, 905-813-0110
Emergency Phone No. Virox Technologies Inc., 1-800-387-7578
SDS No. 000606

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification
Not classified under any GHS hazard classes.
GHS Label Elements
Signal Word: None
Hazard Pictogram: None
Hazard Statement (s): None
Precautionary Statement (s):
Prevention: Wash thoroughly after handling. See section 8 for Individual Protective Measures information.
Response: No Specific Response identified.
Storage: No other specific measures identified. See section 7 for Handling and Storage information.
Disposal: See section 13 for Waste Disposal information.
Other Hazards
None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture: Mixture

Chemical Name	CAS No.	%	Other Identifiers
Hydrogen peroxide	7722-84-1	0.5	

The product contains no substances which at their given concentration are considered to be hazardous to health. Active substance is listed above.

SECTION 4. FIRST-AID MEASURES

First-aid Measures
Inhalation
No specific first aid measures are required.
Skin Contact
No specific first aid measures are required.
Eye Contact
Not a normal route of exposure.
Ingestion
No specific first aid measures are required.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media
Suitable Extinguishing Media
Not combustible. Use extinguishing agent suitable for surrounding fire.
Unsuitable Extinguishing Media
None known.
Specific Hazards Arising from the Chemical
None known.

Special Protective Equipment and Precautions for Fire-fighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Personal Precautions, Protective Equipment, and Emergency Procedures
Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions
Review federal, provincial and local government requirements prior to disposal.

Methods and Materials for Containment and Cleaning Up
Not applicable

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling
Use good industrial hygiene practices in handling this material. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Conditions for Safe Storage
Store in an area that is out of direct sunlight. Avoid storage at elevated temperatures. KEEP OUT OF REACH OF CHILDREN.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

	ACGIH		OSHA PEL		AIHA WEEL	
Chemical Name	**TWA**	**STEL**	**TWA**	**Ceiling**	**8-hr TWA**	**TWA**
Hydrogen Peroxide	1 ppm		1 ppm			

Appropriate Engineering Controls
No specific ventilation requirements.

Individual Protection Measures

Eye/Face Protection
Not required if product is used as directed.

Skin Protection
Not required if product is used as directed.

Respiratory Protection
Not required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear colourless liquid.
Odour Threshold	Not available
pH	2.0
Melting Point/Freezing Point	Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	> 200 °F (93 °C)
Evaporation Rate	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	1.005 - 1.008
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Viscosity	Not available (kinematic)

Other Information

Physical State	Liquid
% Volatile	0.0%
Odour	Characteristic odour

SECTION 10. STABILITY AND REACTIVITY

Reactivity
Not reactive.
Chemical Stability
This product is stable.
Possibility of Hazardous Reactions
None known.
Conditions to Avoid
High temperatures.
Incompatible Materials
Do not mix with concentrated bleach products.
Hazardous Decomposition Products
None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure
Inhalation; skin contact; eye contact; ingestion.
Acute Toxicity
LC50 (Inhalation): > 20 mg/L
LD50 (Oral): > 5000 mg/kg
LD50 (Dermal): > 5000 mg/kg
Skin Corrosion/Irritation
Not classified under GHS criteria.
Serious Eye Damage/Irritation
Not classified under GHS criteria.
STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation
Not classified under GHS criteria.
Skin Absorption
Not classified under GHS criteria.
Ingestion
Not classified under GHS criteria.

STOT (Specific Target Organ Toxicity) - Repeated Exposure
Respiratory and/or Skin Sensitization
Not classified under GHS criteria.
Carcinogenicity
Not classified under GHS criteria.
Reproductive Toxicity

Development of Offspring
Not classified under GHS criteria.
Sexual Function and Fertility
Not classified under GHS criteria.
Effects on or via Lactation
Not classified under GHS criteria.

Germ Cell Mutagenicity
Not classified under GHS criteria.
Interactive Effects
None known.

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods
Never flush these wipes in to toilets. Discard in solid waste bin.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

Special Precautions for User Not applicable

Other Information Not regulated under IMO/IMDG.

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed or exempted.

Additional Canadian Regulatory Lists

WHMIS exempt - DIN02436671

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 0** **Flammability - 0** **Physical Hazard - 0**

SDS Prepared By Virox Technologies Inc.

Phone No. (800) 387-7578

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Additional Information For an updated SDS please contact the supplier/ manufacturer listed on the first page of this document. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirement of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and manufacturer/supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document. The contents of this document have been prepared in accordance with the Canadian Hazardous Products Regulations (WHMIS 2015).