# 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

**Date of Preparation:** June 02, 2015

**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).