**SECTION 1. IDENTIFICATION**

**Product Identifier**
Optim 33 TB Wipes with Aloe Vera

**Recommended Use**
Hard Surface Cleaner and Disinfectant Wipes

**Supplier Identifier**
SciCan Ltd, 1440 Don Mills road, Toronto, ON, M3B 3P9, 1-800-667-7733

**Emergency Phone No.**
SciCan Ltd, 1-800-667-7733

**SDS No.**
050913

**SECTION 2. HAZARD IDENTIFICATION**

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

**Classification**
Not classified under any hazard class.

**Label Elements**
Not applicable

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Mixture:**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>%</th>
<th>Other Identifiers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

**Notes**
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**
Flush with cool water. Remove contact lenses, if applicable, and continue washing. Obtain medical attention if irritation develops or persists.

**Ingestion**
Not a normal route of exposure.

**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 Product**
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.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions, Protective Equipment, and Emergency Procedures**
No special precautions are necessary.
Environmental Precautions
Before attempting clean-up, refer to hazard data. Review federal, provincial and local government requirements prior to disposal.

Methods and Materials for Containment and Cleaning Up
Never flush these wipes into toilets. Discard in solid waste bin. Towelettes contaminated with blood or body fluids should be disposed of according to federal, provincial, and local regulations for infectious waste disposal.

SECTION 7. HANDLING AND STORAGE
Precautions for Safe Handling
Handle in accordance with good industrial hygiene and safety practices. 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

Control Parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV®</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>TWA 1 ppm</td>
<td>TWA 1 ppm</td>
<td>8-hr TWA</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls
General ventilation is usually adequate.

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 saturated on wipes

Odour
Aloe Vera

Odour Threshold
Not available

pH
2.5 - 3.5

Melting Point/Freezing Point
Not available (freezing)

Initial Boiling Point/Range
100 ºC

Flash Point
> 93 ºC

Evaporation Rate
Not available

Flammability (solid, gas)
Not applicable

Upper/Lower Flammability or Explosive Limit
Not available (upper); Not available (lower)

Vapour Pressure
Not available

Relative Density (water = 1)
1.005 - 1.015 at 20 ºC

Solubility
Soluble in water

Partition Coefficient, n-Octanol/Water (Log Kow)
Not available

Auto-ignition Temperature
Not available

Decomposition Temperature
Not available

Viscosity
Not available (kinematic); Not available (dynamic)

Other Information
%VOC
0.0%

Product Identifier: Optim 33 TB Wipes with Aloe Vera
SDS No.: 050913
Date of Preparation: April 20, 2017
SECTION 10. STABILITY AND REACTIVITY

Reactivity
None known.

Chemical Stability
This product is stable.

Possibility of Hazardous Reactions
None known.

Conditions to Avoid
High Temperatures. Refer to incompatible materials.

Incompatible Materials
Do not mix with chlorinated products. Do not mix with any other cleaning or disinfecting products.

Hazardous Decomposition Products
None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure
Inhalation; skin contact; eye contact.

Acute Toxicity
LC50 (Inhalation): >117mg/L
LD50 (Oral): >5000mg/kg
LD50 (Dermal): >5050mg/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.

Respiratory and/or Skin Sensitization
Not a respiratory sensitizer. Not a skin sensitizer.

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

SECTION 14. TRANSPORT INFORMATION
Special Precautions 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 on the DSL/NDSL.
Additional Canadian Regulatory Lists
WHIMIS exempt - DIN 02285347

SECTION 16. OTHER INFORMATION
HMIS Rating Health - 0 Flammability - 0 Physical Hazard - 0
SDS Prepared By Virox Technologies Inc.
Phone No. (800) 387-7578
Date of Last Revision April 20, 2017
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