Optim 33 TB Wipes (US)

SECTION 1. IDENTIFICATION
Product Identifier: Optim 33 TB Wipes (US)
Recommended Use: Disinfectant Cleaner.
Supplier: 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.: 050708

SECTION 2. HAZARDS IDENTIFICATION
GHS Classification: Not classified under any GHS hazard classes.
GHS Label Elements: Not applicable
Other Hazards: The product contains no substances which at their given concentration are considered to be hazardous to health.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS
<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: Active ingredients are listed above. EPA Registration Number 74559-3-83259

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 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.

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Date of Preparation: May 30, 2014
SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Environmental Precautions
Before attempting clean-up, refer to hazard data. Review STORAGE and DISPOSAL section of label 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, state, and local regulations for infectious waste disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling
Use good industrial hygiene practices in handling this material. Prevent accidental contact with incompatible materials.
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 Guideline

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen Peroxide</td>
<td>TWA 1 ppm</td>
<td>STEL 1 ppm</td>
<td>TWA Ceiling 8-hr TWA TWA</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls
No specific ventilation requirements.

Individual Protection Measures

Eye/Face Protection
No special requirements under normal use conditions.

Skin Protection
No special requirements under normal use conditions.

Respiratory Protection
No special requirements under normal use conditions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>2.5 - 3.5</td>
</tr>
<tr>
<td>Melting Point/Freezing Point</td>
<td>Not available (freezing)</td>
</tr>
<tr>
<td>Initial Boiling Point/Range</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 93.3 ºC (199.9 ºF)</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper/Lower Flammability or</td>
<td>Not available (upper); Not available (lower)</td>
</tr>
<tr>
<td>Explosive Limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Density (air = 1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative Density (water = 1)</td>
<td>1.015 at 20 ºC</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Partition Coefficient, n-Octanol/Water (Log Kow)</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>1.122 centistokes at 20 ºC (kinematic)</td>
</tr>
</tbody>
</table>

Product Identifier: Optim 33 TB Wipes (US)
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Date of Preparation: May 30, 2014
Other Information
Odour: Faint, characteristic odour
% Volatile: 0.0 %
Physical State: Wet wipes
Appearance: Clear colorless liquid saturated on wipes

SECTION 10. STABILITY AND REACTIVITY
Reactivity
Not reactive.
Chemical Stability
This product is stable.
Incompatible Materials
Do not mix with concentrated bleach products.
Hazardous Decomposition Products
None reasonably foreseeable.

SECTION 11. TOXICOLOGICAL INFORMATION
Likely Routes of Exposure
Eye contact; skin contact; ingestion; inhalation.
Acute Toxicity
LC50 (Inhalation) > 2.59 mg/L
LD50 (Oral) estimated to be > 5000 mg/kg
LD50 (Dermal) > 5000 mg/kg (Rabbit)
Skin Corrosion/Irritation
Non-irritating by OSHA / EPA OPPTS criteria.
Serious Eye Damage/Irritation
Non-irritating by OSHA / EPA OPPTS criteria.
STOT (Specific Target Organ Toxicity) - Single Exposure
  Inhalation
    Non-hazardous by OSHA criteria.
  Skin Absorption
    Non-hazardous by OSHA criteria.
  Ingestion
    Not a normal route of exposure.
STOT (Specific Target Organ Toxicity) - Repeated Exposure
Non-hazardous by WHMIS/OSHA criteria.
Respiratory and/or Skin Sensitization
Non-hazardous by OSHA criteria.
Carcinogenicity
Non-hazardous by OSHA criteria.
Reproductive Toxicity
  Development of Offspring
    Non-hazardous by OSHA criteria.
  Sexual Function and Fertility
    Non-hazardous by OSHA criteria.
Germ Cell Mutagenicity
Non-hazardous by OSHA criteria.
Interactive Effects
None known.

SECTION 12. ECOLOGICAL INFORMATION
This section is not required by OSHA.

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods
Review the STORAGE and DISPOSAL instructions on product label prior to disposal.

SECTION 14. TRANSPORT INFORMATION


Special Precautions for User
Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

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.

USA
- Toxic Substances Control Act (TSCA) Section 8(b)
  All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists
- US Regulations:
  EPA Registration No.: 74559-1-83259

This chemical is a pesticide product registered by the US Environment Agency and is subjected to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for Safety Data Sheet (SDS) and for workplace labels for non-pesticide chemicals. The following is the hazard information as required on the pesticide label: KEEP OUT OF REACH OF CHILDREN.

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 Preparation
May 30, 2014

Disclaimer
For an updated MSDS 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 efforts have 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 the 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 GHS (Globally Harmonized System of Classification and Labelling of Chemicals) and OSHA HCS (2012).