Optim 33 TB Wipes

SECTION 1. IDENTIFICATION

Product Identifier Optim 33 TB Wipes
Recommended Use Ready To Use Disinfectant Cleaner Wipes.
Supplier SciCan Ltd, 1440 Don Mills road, Toronto, ON, M3B 3P9, 1-800-667-7733
Emergency Phone No. 1-800-535-5053
SDS No. 050715

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: IF IN EYES: Get medical attention if symptoms appear. See section 4 First Aid Measures for Eye Contact.

Storage: No other specific measures identified. See section 7 for Handling and Storage information.

Disposal: See section 13 for Waste Disposal information.

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

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

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.

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

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. 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

	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

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

Odour Threshold	Not available
pH	2.5 - 3.5
Melting Point/Freezing Point	Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	> 93.3 ºC (199.9 ºF)
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)	1.015 at 20 ºC
Solubility	Soluble in water
Partition Coefficient,	Not available

n-Octanol/Water (Log Kow)

Auto-ignition Temperature	Not available
Viscosity	1.122 centistokes at 20 ºC (kinematic)

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.

Conditions to Avoid

High temperatures.

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

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

Not classified under GHS criteria.

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.

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 into 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

IMO/IMDG clarification: Not regulated.

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 - 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 Preparation	April 23, 2015
Date of Last Revision	October 13, 2023
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