

Rescue Sporidical Wipes

SECTION 1. IDENTIFICATION

Product Identifier	Rescue Sporidical Wipes
Recommended Use	Surface Disinfectant Cleaner.
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.	000521

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification **Serious eye damage/eye irritation** - Category 2A; **Acute toxicity (Oral)** - Category 5;

GHS Label Elements

Hazard Pictogram:



Signal Word: Warning

Hazard Statement(s):

Causes serious eye irritation. May be harmful if swallowed.

Precautionary Statement(s):

Prevention: Wash hands thoroughly after handling. Wear eye protection/face protection.

Response: See section 8 for Individual Protective Measures.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. See section 4 First Aid Measures for Eye Contact. Call a POISON CENTRE/doctor if you feel unwell. If swallowed: Rinse mouth. DO NOT induce vomiting.

Storage: See Section 7 for Handling and Storage information.

Disposal: See Section 13 for Waste Disposal information.

Other Hazard: None Known

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure Substance/Mixture Mixture

Chemical Name	CAS No.	%	Other Identifiers
Hydrogen peroxide	7722-84-1	4 - 5	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Not a normal route of exposure.

Skin Contact

Obtain medical attention if irritation develops or persists.

Eye Contact

Flush with cool water. Remove contact lenses, if applicable, and continue washing.

If eye irritation persists, get medical advice/attention.

Ingestion

Rinse mouth with water. Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Call a Poison Centre or doctor if you feel unwell or are concerned.

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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

Decomposition releases oxygen which may intensify fire.

Special Protective Equipment and Precautions for Fire-fighters

Fire fighters should wear a self-contained breathing apparatus.

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

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

Use good industrial hygiene practices in handling this material. Avoid contact with eyes, skin and clothing. Prevent accidental contact with incompatible chemicals. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Conditions for Safe Storage

Keep container tightly closed in a dry and well-ventilated place. 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

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

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Safety goggles or glasses.

Skin Protection

Natural or butyl rubber, nitrile or neoprene gloves.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Colourless liquid saturated on towelettes
Physical State	Saturated wipes
Odour	Not available
Odour Threshold	Not available
pH	2.4 - 3.0
Melting Point/Freezing Point	Not available (freezing)

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Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable (liquid).
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)	1.030 - 1.035
Solubility in water	Soluble
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic)
% Volatile	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Do not mix with chlorinated products.

Incompatible Materials

Oxidizers, strong acids, bases and reducing agents.

Hazardous Decomposition Products

Decomposition releases oxygen which may intensify fire.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Eye contact; skin contact; ingestion; inhalation.

Acute Toxicity

LC50 (Inhalation) estimated to be > 20 mg/L

LD50 (Oral) estimated to be > 2000 mg/Kg

LD50 (Dermal) estimated to be > 5000 mg/Kg

Skin Corrosion/Irritation

Not classified under GHS criteria.

Serious Eye Damage/Irritation

Causes serious eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Not classified under GHS criteria.

Skin Absorption

Not classified under GHS criteria.

Ingestion

May be harmful if swallowed.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory and/or Skin Sensitization

Skin sensitizer: Not a skin sensitizer.

Respiratory sensitizer: Not a respiratory sensitizer.

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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 OSHA.

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 on the DSL/NDSL.

Additional Canadian Regulatory Lists

WHMIS Exempt: DIN 02309955.

SECTION 16. OTHER INFORMATION

NFPA Rating **Health - 2** **Flammability - 0** **Physical Hazard - 0**

SDS Prepared By Virox Technologies Inc.

Phone No. (800) 387-7578

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