



MATERIAL SAFETY DATA SHEET

1.0 PRODUCT AND COMPANY IDENTIFICATION

Product Name: Rescue Sporicidal Liquid

Product Use: Disinfectant Cleaner

Manufacturer/Supplier: Virox Technologies Inc.

Address: 2770 Coventry Road
Oakville, Ontario
L6H 6R1

Phone #: (905) 813-0110

WHMIS Classification: Exempt –
Registered product – (DIN 02319160)

Legend		HMIS		NFPA
Severe	4	Health	2	2
Serious	3	Fire Hazard	0	0
Moderate	2	Reactivity	0	0
Slight	1	Personal	B	
Minimal	0	Protection		

2.0 INFORMATION ON INGREDIENTS

Not applicable to DIN products. Refer to product label for active ingredient content.

3.0 PHYSICAL DATA

Physical State: Liquid

Appearance: Clear colourless liquid

pH: 2.4 - 3

Viscosity: Water thin

Boiling Point: Not available

Vapour Pressure: Not available

Evaporation Rate: Not available

Coefficient of Water/Oil

Distribution: Not available

Odour: Not Available

Density: 1.030 – 1.035 g/mL

Solubility in Water: Complete

Odour Threshold: Not available

Freezing Point: Not available

Vapour Density: Not available

VOC (% as): Not available

*-Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5,
Article 2, Consumer Productions, Sections 94508

4.0 FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.

Means of extinction: This product is not flammable. Extinguish fire using agents suitable for surrounding fire.

Flash point: Not available

Auto-Ignition Temperature: Not available

Explosion Data- Sensitivity to Impact: Not available

Explosion Data- Sensitivity to Static Discharge: Not available

Hazardous Combustion Products: Decomposition releases oxygen which may intensify fire.

Special Fire Hazards: Firefighters should wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

5.0 REACTIVITY DATA

Chemical Stability: Stable under recommended storage conditions.

Incompatible Materials: Acids. Bases. Oxidizers. Reducing agents.

Reactivity: Do not mix with chlorinated products.

Hazardous Decomposition Products: Decomposition releases oxygen which may intensify fire.

6.0 TOXICOLOGICAL PROPERTIES

Route of Entry: Skin contact, Eye contact, Inhalation, Ingestion.

Effects of Acute Exposure:

Eye contact: Moderately irritating to eye.

Skin contact: May cause mild skin irritation.

Inhalation: Not a normal route of exposure.

Ingestion: Harmful if swallowed. May cause irritation to mouth, throat and stomach. Oral LD50 estimated to be greater than 2000mg/kg.

Effects of Chronic Exposure:

Skin Sensitization: Not a skin sensitizer.

Dermal Toxicity: Non-hazardous by WHMIS criteria (Dermal LD50 estimated to be greater than 5000 mg/kg).

Irritancy: Moderately irritating to eyes, may cause mild skin irritation.

Respiratory Tract Sensitization: Non-hazardous by WHMIS criteria.

Specific effects

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity: Non-hazardous by WHMIS criteria.

Mutagenicity: Non-hazardous by WHMIS criteria.

Reproductive Effects: Non-hazardous by WHMIS criteria.

Synergistic Materials: None known.

7.0 PREVENTIVE MEASURES

Personal Protective Equipment

Hand Protection: Natural or butyl rubber, nitrile or neoprene gloves.

Eye Protection: Safety goggles or glasses.

Skin and Body Protection: No special requirements under normal conditions.

Respiratory Protection: No special requirements under normal use conditions.

Other protective equipment: Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting to clean up, refer to hazard data given above. Small spills (<5 gallons) can be flushed into sewage system in accordance with local regulations. Prevent large spills (>5 gallons) from entering sewers or waterways. Use non-reactive absorbent and place in suitable, covered, labelled containers. Contact emergency services and supplier for advice.

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

Handling Requirements: Use good industrial hygiene practices in handling this material. Do not get this material in your eyes or on your skin.

Storage Requirements: Keep out of reach of children.

Shipping Information/TDG Classification: Not regulated as dangerous goods.

8.0	FIRST AID MEASURES
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Eye: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical assistance if irritation persists.

Skin: Flush with cool water if irritation develops.

Inhalation: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

9.0	PREPARATION INFORMATION
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Date: January 06, 2012

MSDS Prepared by: Virox Technologies Inc

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