SAFETY DATA SHEETS

This SDS packet was issued with item:

078927020

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078927019 078927022 078927024 078927399

Safety Data Sheet

REScue Concentrate One Step Disinfectant Cleaner & Deodorizer

SECTION 1. IDENTIFICATION

Product Identifier	REScue Concentrate One Step Disinfectant Cleaner & Deodorizer
Recommended Use	Concentrated Hard Surface Cleaner and Disinfectant
Manufacturer/Supplier	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.	002240

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification:

Acute toxicity (Oral) - Category 5; **Skin corrosion/irritation**-Category 3; **Serious eye damage/eye irritation**-Category 2B

GHS Label Elements

Signal Word: Warning

Hazard Pictogram: None

Hazard Statement(s): May be harmful if swallowed. Causes mild skin irritation. Causes eye irritation.

Precautionary Statement(s):

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

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.If eye irritation persists: Get medical advice/attention.

Storage: See Section 7 for Handling and Storage information.

Disposal: See Section 13 for Waste Disposal information.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%
Hydrogen peroxide	7722-84-1	4.25

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Not a normal route of exposure.

Skin Contact

Remove contaminated clothing and thoroughly flush affected areas with lukewarm water. Obtain medical attention if irritation develops or persists.

Eye Contact

Flush with cool water for 10-15 min. Remove contact lenses, if applicable, once flushing has begun. Get medical attention immediately after flushing.

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

Before attempting clean-up, refer to hazard data.Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Use water rinse for final cleanup.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with eyes, skin and clothing. Prevent accidental contact with incompatible materials. 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 and away from heat. 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

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Safety goggles or glasses.

Skin Protection

Wear appropriate chemical resistant gloves.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Clear colourless.
Odor	Faint, Characteristic odor
Odor Threshold	Not available
pH	1.0

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Melting Point/Freezing Point	Not available (freezing)
Initial Boiling Point/Range	Not available
Explosive Limit	
Vapour Pressure	Not available
Vapor Density (air = 1)	Not available
Relative Density (water = 1)	1.019 - 1.054
Solubility	Very soluble (more than 50 g/100 mL) in water
Auto-ignition Temperature	Not available

Other Information

Physical State	Liquid
Elemental Phosphorus	0% by weight
Dilution pH	2.3 at 1:16
Flash Point	> 200 ºF (93 ºC)

SECTION 10. STABILITY AND REACTIVITY

Reactivity
Not reactive.
Chemical Stability
This product is stable.
Possibility of Hazardous Reactions
None known.
Conditions to Avoid
Do not mix with any other cleaning or disinfecting product. High temperature.
Incompatible Materials
Oxidizing agents bases, reducing agents. Ferrous materials such as galvanized Iron and heavy metals.
Hazardous Decomposition Products
Oxygen when heated to decomposition which may intensify fire.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure
Skin contact; eye contact; ingestion; inhalation.
Acute Toxicity
LC50 (Inhalation): > 2 mg/L
LD50 (Oral): > 2000 mg/Kg
LD50 (Dermal): > 5000 mg/Kg
Skin Corrosion/Irritation
Mild skin irritant.
Serious Eye Damage/Irritation
Causes moderate 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
Not classified under GHS criteria.
Carcinogenicity
Not classified under GHS criteria.

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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

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

PCRA Hazard Class: D002.

RCRA Hazard Class (diluted product): Not classified

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.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

Additional USA Regulatory Lists

Other U.S. Federal Regulations

SARA 302/304/311/312 extremely hazardous substances: No listed substance.

SARA 302/304 emergency planning and notification: No listed substance.

US Regulations:

EPA Registration No.: 74559-4

This chemical is a pesticide product registered by the US Environmental Protection Agency and is subject to certain labelling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS) and for workplace labels for non-pesticide chemicals. The following is the hazard information as required on the pesticide label: CAUTION - HARMFUL if swallowed. Causes moderate eye irritation.

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

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SECTION 16. OTHER INFORMATION

NFPA Rating	**Health - 2**	**Flammability - 0**	**Physical Hazard - 0**
SDS Prepared By	Virox Technologies Inc.		
Phone No.	(800) 387-7578		
Date of Preparation	August 25, 2015		

Additional Information

For an updated SDS 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 effort has been made to ensure full disclosure of product accurate and reliable. While every effort has 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 this 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 OSHA Hazard Communication Standards (2012) and GHS (Globally Harmonized System of Classification and Labelling of Chemicals).

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