SECTION 1. IDENTIFICATION

Product Identifier: REScure 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 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:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>4.25</td>
</tr>
</tbody>
</table>

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.
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

<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>Ceiling: 1 ppm</td>
</tr>
</tbody>
</table>

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

Product Identifier: REScue Concentrate One Step Disinfectant Cleaner & Deodorizer
SDS No.: 002240
Date of Preparation: August 25, 2015
**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.
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
   Special Precautions for User
   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.
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).
SECTION 1. IDENTIFICATION

Product Identifier: Rescue Concentrate Use Dilution (1:16 and Higher)
Recommended Use: Hard Surface Cleaner and Disinfectant.
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.: 002240D

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: Seek 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.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

<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>0.1 - 0.3</td>
<td></td>
</tr>
</tbody>
</table>

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
No specific first aid measures are required.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media
Not combustible. Use extinguishing agent compatible with product and 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
Wear self-contained breathing apparatus for fire fighting if necessary.
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
Prevent large spills from entering surface water ways.

Methods and Materials for Containment and Cleaning Up
Use water rinse for final cleanup.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling
Use good industrial hygiene practices in handling this material. 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>
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<td>TWA</td>
</tr>
<tr>
<td></td>
<td>1 ppm</td>
<td>1 ppm</td>
<td>8-hr TWA</td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls
No specific ventilation requirements.

Individual Protection Measures

Eye/Face Protection
Not required if product is used as directed.

Skin Protection
Not required if product is used as directed.

Respiratory Protection
Not required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance
Clear colourless.

Odour
Faint

Odour Threshold
Not available

pH
2.3

Initial Boiling Point/Range
Not available

Flash Point
> 200 °F (93 °C)

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)
1.00

Solubility
Soluble in water

Partition Coefficient, n-Octanol/Water (Log Kow)
Not available

Auto-ignition Temperature
Not available

Other Information

Physical State
Liquid

%VOC
0.5%*

*Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Productions, Sections 94508
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 concentrated bleach products. High temperatures.

Incompatible Materials
Copper and brass.

Hazardous Decomposition Products
Not reasonably foreseeable.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure
Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity
LD50 (Oral): >5000mg/kg
LD50 (Dermal): >5000mg/kg
LC50 (Inhalation): >20mg/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. Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

Aspiration Hazard
Not classified under GHS criteria.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respiratory and/or Skin Sensitization
Skin Sensitization: Not a skin sensitizer
Respiratory Sensitizer: Not a respiratory sensitizer

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 WHIMIS.

SECTION 13. DISPOSAL CONSIDERATIONS
Disposal Methods
Diluted product can be flushed to sanitary sewer.

SECTION 14. TRANSPORT INFORMATION
Special Precautions
Not applicable
for User
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 or exempt.
USA
Toxic Substances Control Act (TSCA) Section 8(b)
All ingredients are listed on the TSCA Inventory or exempt from TSCA Inventory requirements under 40 CFR 720.
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.
California Proposition 65: this product is not subject to the reporting requirements under California's Proposition 65.

SECTION 16. OTHER INFORMATION
NFPA Rating
Health - 0  Flammability - 0  Instability - 0
SDS Prepared By
Virox Technologies Inc.
Phone No.
(800) 387-7578
Date of Preparation
October 13, 2015
Additional Information
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Product Identifier:
Rescue Concentrate Use Dilution (1:16 and Higher)
SDS No.:
002240D
Date of Preparation:
October 13, 2015
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