SECTION 1. IDENTIFICATION

Product Identifier: Prevail™ Animal Premise Disinfectant Cleaner & Deodorizer Concentrate Use Solution (1:40 and higher)

Recommended Use: One-Step Hard Surface Cleaner & 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.: 003134D

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: See Section 7 for Handling and Storage information.
- Disposal: See Section 13 for Waste Disposal information.

Other Hazards:
None known.

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 - 0.2</td>
<td></td>
</tr>
</tbody>
</table>

The product contains no substances which at their given concentration are considered to be hazardous to health. Active substance is listed above.

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 agents 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 sewers or waterways.

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 Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>STEL</td>
<td>TWA</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>1 ppm</td>
<td>1 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls
General ventilation is usually adequate.

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 liquid.

Odour
Not available

Odour Threshold
Not available

pH
2.2 - 2.4

Melting Point/Freezing Point
Not available (melting); Not available (freezing)

Initial Boiling Point/Range
Not available

Flash Point
> 200 °F (93 °C)

Evaporation Rate
Not available

Flammability (solid, gas)
Not applicable

Upper/Lower Flammability or Explosive Limit
Not available (upper); Not available (lower)

Explosive Limit
Not available

Vapour Pressure
Not available

Vapour Density (air = 1)
Not available

Relative Density (water = 1)
1.00 Kg/L at 20 °C

Solubility
Soluble in water

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

Auto-ignition Temperature
Not available

Decomposition Temperature
Not available

Viscosity
Not available

Other Information

Elemental Phosphorous
0.1% by weight

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.

Incompatible Materials
Do not mix with concentrated bleach products.

Hazardous Decomposition Products
Not reasonably foreseeable.

SECTION 11. TOXICOLOGICAL INFORMATION

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

Acute Toxicity
LD50 (Oral): > 5000 mg/kg
LD50 (Dermal): > 5050 mg/kg
LC50 (Inhalation): > 20 mg/L

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
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 WHIMIS.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods
Diluted product can be flushed to sanitary sewer in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

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 or exempt.

SECTION 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>HMIS Rating</th>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

SDS Prepared By: Virox Technologies Inc.
Phone No.: (800) 387-7578
Date of Preparation: November 17, 2015
Last Reviewed: June 07, 2021

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 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 Canadian Hazardous Products Regulations (WHMIS 2015).
PREvail Animal Premise Disinfectant Cleaner & Deodorizer Concentrate (CAN)

SECTION 1. IDENTIFICATION
Product Identifier: PREvail Animal Premise Disinfectant Cleaner & Deodorizer Concentrate (CAN)
Recommended Use: Concentrated 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.: 003134

SECTION 2. HAZARDS IDENTIFICATION
GHS Classification
Acute Toxicity (Oral) - Category 5; Serious eye damage/eye irritation - Category 1

GHS Label Elements

Signal Word: Danger
Hazard Statement(s):
Causes serious eye damage. May be harmful if swallowed.
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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No.</th>
<th>Concentration %</th>
<th>Other Identifiers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Benzenesulfonic acid, C10-16-alkyl derivs.</td>
<td>68584-22-5</td>
<td>5 - 10</td>
<td></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 person 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
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
Prevent large spills from entering sewers or waterways.

Methods and Materials for Containment and Cleaning Up
Large spills or leaks: (greater than 5 gallons) 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
Handle in accordance with good industrial hygiene and safety practice avoid contact with eyes, skin and clothing. Do not ingest. 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 and away from heat and ignition sources. Avoid storage at elevated temperatures. KEEP OUT OF REACH OF CHILDREN.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>OSHA PEL</th>
<th>AIHA WEEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
<td>STEL</td>
<td>Ceiling</td>
</tr>
<tr>
<td>Hydrogen Peroxide</td>
<td>1 ppm</td>
<td></td>
<td>1 ppm</td>
</tr>
<tr>
<td>Benzenesulfonic acid, C10-16-alkyl derivs.</td>
<td>Not established</td>
<td>Not established</td>
<td></td>
</tr>
</tbody>
</table>

Appropriate Engineering Controls
General ventilation normally 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 Liquid.
- Odour: Odourless
- Odour Threshold: Not available
- pH: ~0.7
- Melting Point/Freezing Point: Not available (melting); Not available (freezing)
- Initial Boiling Point/Range: Not available
- Flash Point: Not available
- Evaporation Rate: Not available
- Flammability (solid, gas): Not applicable
- 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) 1.032 - 1.042
Solubility Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow) Not available
Auto-ignition Temperature Not available
Decomposition Temperature Not available
Viscosity Not available
Other Information
Elemental Phosphorous 0.1% by weight

SECTION 10. STABILITY AND REACTIVITY

Reactivity
Not reactive.

Chemical Stability
This product is stable.

Possibility of Hazardous Reactions
None known.

Conditions to Avoid
Prolonged exposure to high temperatures.

Incompatible Materials
Oxidizing agents, bases, reducing agents. Ferrous materials such as galvanized iron and heavy metals. Do not mix with any other cleaning or disinfecting products.

Hazardous Decomposition Products
Decomposition releases oxygen, 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): > 2000 mg/Kg

Skin Corrosion/Irritation
Causes mild skin irritation.

Serious Eye Damage/Irritation
Causes serious skin irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure
Inhalation
Not classified under GHS criteria

Skin Absorption
Not classified under GHS criteria

Ingestion
Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities

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

Oxidizing agents, bases, reducing agents. Ferrous materials such as galvanized iron and heavy metals. Do not mix with any other cleaning or disinfecting products.

LD50 (Dermal): > 2000 mg/Kg

STOT (Specific Target Organ Toxicity) - Single Exposure
Inhalation
Not classified under GHS criteria

Skin Absorption
Not classified under GHS criteria

Ingestion
Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities

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

Product Identifier: PREvail Animal Premise Disinfectant Cleaner & Deodorizer Concentrate (CAN)
Date of Preparation: August 05, 2015
Date of Last Revision: June 07, 2021

Page 07 of 08
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 WHMIS.

SECTION 13. DISPOSAL CONSIDERATIONS
Disposal Methods
Review federal, provincial and local government requirements prior to disposal.

SECTION 14. TRANSPORT INFORMATION

Special Precautions for User
Not applicable

Other Information
Not applicable

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 02436809

USA

Toxic Substances Control Act (TSCA) Section 8(b)
All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION
NFPA Rating
Health - 3  Flammability - 0  Physical Hazard - 0

SDS Prepared By
Virox Technologies Inc.

Phone No.
(800) 387-7578

Date of Preparation
August 05, 2015

Last Reviewed
June 07, 2021

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