



# Prevail™ Animal Premise Disinfectant Cleaner & Deodorizer Concentrate Use Solution (1:40 and Higher) For Veterinary Use

## SECTION 1. IDENTIFICATION

**Product Identifier** Prevail™ Animal Premise Disinfectant Cleaner & Deodorizer Concentrate  
**Recommended Use** 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.** 003171D

## 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.

### Other Hazards:

The product contains no substances which at their given concentration are considered to be hazardous to health.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Hydrogen peroxide	7722-84-1	0.1 - 0.2	

### Notes

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

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

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## 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. Review federal, provincial and local government requirements prior to disposal.

### 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 prolonged exposure to high temperatures.

KEEP OUT OF REACH OF CHILDREN.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

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

### 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	Colourless liquid.
Odour	Odourless
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)
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

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive.

**Chemical Stability**

This product is stable.

**Possibility of Hazardous Reactions**

None known.

**Conditions to Avoid**

High temperatures.

**Incompatible Materials**

Do not mix with concentrated bleach products.

**Hazardous Decomposition Products**

None known.

**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**

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.

**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**

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

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**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

<b>HMIS Rating</b>	<b>Health - 0</b>	<b>Flammability - 0</b>	<b>Physical Hazard - 0</b>
<b>SDS Prepared By</b>	Virox Technologies Inc.		
<b>Phone No.</b>	(800) 387-7578		
<b>Date of Preparation</b>	May 9, 2023		
<b>Additional Information</b>	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 condition 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).		

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