



## Peroxiwash Use Solution (1:16 and Higher)

### SECTION 1. IDENTIFICATION

**Product Identifier** Peroxiwash Use Solution (1:16 and Higher)  
**Recommended Use** Animal shampoo  
**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.** 003451D

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Not classified under any hazard class.

#### Label Elements

Not applicable

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Names
Hydrogen peroxide	7722-84-1	0.2 - 0.3	

### 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

No specific first aid measures are required.

##### Ingestion

No specific first aid measures are required.

### 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 Product

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.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment, and Emergency Procedures

Use the Personal Protective Equipment (PPE) recommended in Section 8.

#### Environmental Precautions

Before attempting clean-up, refer to hazard data.

#### Methods and Materials for Containment and Cleaning Up

Diluted product can be flushed to sanitary sewer. Use water rinse for final cleanup.

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## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Use good industrial hygiene practices in handling this material. Avoid contact with eyes. Prevent accidental contact with incompatible materials.

### 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. Avoid storage at elevated temperatures. KEEP OUT OF REACH OF CHILDREN.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	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

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	Odourless
Odour Threshold	Not available
pH	2.25
Melting Point/Freezing Point	0 °C (32 °F) (melting); 0 °C (32 °F) (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)	~ 1.00 at 25 °C
Solubility	Soluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	1 centistokes at 20 °C (kinematic)

## SECTION 10. STABILITY AND REACTIVITY

### Chemical Stability

This product is stable.

### Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

High temperatures. Incompatible materials.

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### **Incompatible Materials**

Do not mix with concentrated bleach products.

### **Hazardous Decomposition Products**

None reasonably foreseeable.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### **Likely Routes of Exposure**

Skin contact; eye contact; ingestion.

### **Acute Toxicity**

LC50 (Inhalation): >5.0 mg/L

LD50 (Oral): >5000 mg/kg

LD50 (Dermal): >5000mg/kg

### **Skin Corrosion/Irritation**

Not a skin irritant.

### **Serious Eye Damage/Irritation**

Not an eye irritant.

### **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.

### **STOT (Specific Target Organ Toxicity) - Repeated Exposure**

Not classified under GHS criteria.

### **Respiratory and/or Skin Sensitization**

Not a respiratory sensitizer. Not a skin 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 WHMIS. This section is not required by OSHA HCS 2012.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Diluted product can be flushed to sanitary sewer. Review federal, provincial/state and local government requirements prior to disposal.

## **SECTION 14. TRANSPORT INFORMATION**

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

**Special Precautions** Not applicable

### **Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

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## 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 listed on the TSCA Inventory.

## 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

June 28, 2017

#### 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 OSHA Hazard Communication Standards (2012) and Canadian Hazardous Products Regulations (WHMIS 2015).

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