

## Peroxiwash

### SECTION 1. IDENTIFICATION

**Product Identifier** Peroxiwash  
**Recommended Use** Concentrated 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.** 003451

### SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

**Classification**

Eye irritation - Category 2A

**Label Elements**



**Signal Word:**

Warning

**Hazard Statement(s):**

Causes serious eye irritation.

**Precautionary Statement(s):**

**Prevention:**

Wash hands 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 or 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.	%	Other Names
Hydrogen peroxide	7722-84-1	3.75	
Benzenesulfonic acid, 4-amino-5-methoxy-2-methyl-	6471-78-9	4.50	
Salicylic acid	69-72-7	1.25	

### SECTION 4. FIRST-AID MEASURES

**First-aid Measures**

**Inhalation**

Not a normal route of exposure.

**Skin Contact**

Rinse with lukewarm, gently flowing water for 5 minutes.

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### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

### Ingestion

Have victim rinse mouth with water. NEVER give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. Do NOT induce vomiting.

## 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

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

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

Small spills or leaks (<5 gallons): contain and soak up spill with absorbent that does not react with spilled product. Use water rinse for final cleanup.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Use good industrial hygiene practices in handling this material. Do not get in eyes. Prevent accidental contact with incompatible chemicals.

### 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
Benzenesulfonic acid, 4-amino-5-methoxy-2-methyl-	Not established		Not established			
Hydrogen peroxide	1 ppm		1 ppm			
Salicylic acid	Not established		Not established			

### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Not required, if used as directed.

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## 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	1.0
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)	~ 1.02 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	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
Physical state	Liquid
Elemental Phosphorous	0% by weight
Dilution pH (1:20)	2.25

## 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. Refer to Incompatible materials.

### Incompatible Materials

Oxidizing agents, strong bases, reducing agents. Ferrous materials such as galvanized iron and heavy metals.

### Hazardous Decomposition Products

Decomposition releases oxygen, which may intensify fire.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Skin contact; eye contact; ingestion.

### Acute Toxicity

LC50 (Inhalation): >5mg/L

LD50 (Oral): >6060 mg/kg

LD50 (Dermal): >5000 mg/kg

### Skin Corrosion/Irritation

Not a skin irritant.

### Serious Eye Damage/Irritation

May cause serious eye irritation.

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## STOT (Specific Target Organ Toxicity) - Single Exposure

### Inhalation

Not a normal route of exposure.

### 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 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

Review federal, provincial 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

## 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 - 2 Flammability - 0 Instability - 0

### SDS Prepared By

Virox Technologies Inc.

### Phone No.

(800) 387-7578

### Date of Preparation

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### 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

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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 (WHIMIS 2015)

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