

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: PeroxiGard (Concentrate)
Product Use: Disinfectant Cleaner
WHMIS Class: Exempt - Registered product - (DIN 02244709)
TDG Classification: Not regulated as dangerous goods.
Manufacturer: Virox Technologies Inc.
2770 Coventry Road
Oakville, ON L6H 6R1 CA
Phone (905) 813-0110
Supplier: Bayer Inc., Animal Health
77 Belfield Road
Toronto, ON M9W 1G6 CA
Phone (416) 248-0771

LEGEND HMIS		Health	/	3
Severe	4	Flammability		0
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			

SECTION II - HAZARDOUS INGREDIENTS

Not applicable to DIN products. Refer to product label for active ingredient content.

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.067 - 1.071 @25°C
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapour Pressure:	Not available	% Volatile:	Not available
Vapour Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Not available	pH:	0.5 - 0.9
Physical State:	Liquid	Viscosity:	Not available
Appearance:	Colourless Liquid	Odour Threshold:	Not available
Odour:	Odourless		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.
Flash Point: Not available **LEL:** Not available **UEL:** Not available
Hazardous Combustion Products: Decomposition releases oxygen which may intensify fire.
Autoignition Temperature: Not available
Explosion Data:
 Sensitivity to Mechanical Impact: Not available
 Sensitivity to Static Discharge: Not available
Means of Extinction: Use extinguishing agent suitable for type of surrounding fire.
Special Fire Hazards: Firefighters should wear a self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable under recommended storage conditions.
Incompatible Materials: Oxidizers. Acids. Caustics. Reducing agents.
Reactivity: Do not mix with chlorinated products.
**Hazardous Decomposition
Products:** Decomposition releases oxygen which may intensify fire.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: Corrosive. Causes severe irritation or chemical burns.
Skin: May be slightly irritating to skin based on test data.
Inhalation: Not a normal route of exposure.

Ingestion: Harmful if swallowed. May cause chemical burns to mouth, throat and stomach.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure to dilutions may cause skin drying in sensitive individuals.

Irritancy: Can cause severe eye irritation.

Respiratory Tract Sensitization: Non-hazardous by WHMIS criteria.

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity: Non-hazardous by WHMIS criteria.

Mutagenicity: Non-hazardous by WHMIS criteria.

Reproductive Effects: Non-hazardous by WHMIS criteria.

Synergistic Materials: None known.

SECTION VII - PREVENTATIVE MEASURES

Gloves: Natural or butyl rubber, nitrile or neoprene gloves.

Eye Protection: Safety goggles or glasses.

Respiratory Protection: Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Large spills, greater than 5 gallons, may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.

Handling Requirements: Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.

Storage Requirements: Keep out of the reach of children. Store in a closed container away from incompatible materials. Avoid storage at elevated temperatures.

SECTION VIII - FIRST AID

Eye: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.

Skin: Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists.

Inhalation: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - PREPARATION INFORMATION

Effective Date: 15-Jul-2008

Expiry Date: 15-Jul-2011

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