



MATERIAL SAFETY DATA SHEET

**1.0 PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** Pure Oxygen Fungal Wash  
**Product Use:** Ready to Use Cleaner,  
Deodorizer & Fungal Wash  
**Supplier:** OGENA Solutions  
**Address:** 442 Millen Rd, Unit 6  
Stoney Creek, ON  
L8E 6H2

Legend		HMIS	
Severe	4	Health	0
Serious	3	Fire Hazard	0
Moderate	2	Reactivity	0
Slight	1	Personal	
Minimal	0	Protection	

**Phone #:** (905) 662-2125  
**WHMIS Classification:** Not  
controlled under WHMIS (Canada)

**2.0 INFORMATION ON INGREDIENTS**

**Hazardous components:** None

**3.0 PHYSICAL DATA**

**Physical State:** Liquid  
**Appearance:** Clear, colorless liquid  
**pH:** 1.8  
**Viscosity:** Water thin  
**Boiling Point:** Not determined  
**Vapour Pressure:** Not determined  
**Evaporation Rate:** Not determined  
**Coefficient of Water/Oil**  
**Distribution:** Note determined

**Odour:** No odor  
**Density:** 1.01 Kg/L  
**Solubility in Water:** Completely soluble  
**Odour Threshold:** Not applicable  
**Freezing Point:** Not determined  
**Vapour Density:** Not determined  
**VOC (% as)\*:** 0%

\*-Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Productions, Sections 94508

**4.0 FIRE AND EXPLOSION DATA**

**Flammability:** Not flammable by WHMIS criteria.  
**Means of extinction:** Extinguish using agent suitable for surrounding fire.  
**Flash point:** >200°F (93.4°C)  
**Auto-Ignition Temperature:** Not applicable  
**Explosion Data- Sensitivity to Impact:** Not applicable  
**Explosion Data- Sensitivity to Static Discharge:** Not applicable  
**Hazardous Combustion Products:** None known.  
**Special Fire Hazards:** As with any fire, firefighters should wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**5.0 REACTIVITY DATA**

**Chemical Stability:** This product is stable.  
**Incompatible Materials:** Do not mix with bleach or any other chemical.  
**Reactivity:** Do not mix with any other cleaning or disinfecting product.

**Hazardous Decomposition Products:** None reasonably foreseeable.

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## 6.0 TOXICOLOGICAL PROPERTIES

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**Route of Entry:** Skin contact, Eye contact, Inhalation, Ingestion.

**Effects of Acute Exposure:**

Eye contact: Non-irritating by WHMIS/OSHA criteria (based on test data).

Skin contact: Non-irritating by WHMIS/OSHA criteria (based on test data).

Inhalation: None known.

Ingestion: No significant health risk as per WHMIS/OSHA (Oral LD<sub>50</sub>>2000 mg/kg). However, this product is not designed to be ingested and may cause stomach distress if ingested in large quantities.

**Effects of Chronic Exposure:**

Skin Sensitization: Not a skin sensitizer

Dermal Toxicity: Non-hazardous by WHMIS/OSHA criteria (Dermal LD<sub>50</sub> estimated to be >5000 mg/kg)

Irritancy: Non-hazardous by WHMIS/OSHA criteria.

Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria

**Specific effects**

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Synergistic Materials: None known.

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## 7.0 PREVENTIVE MEASURES

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**Personal Protective Equipment**

**Hand Protection:** No special requirements under normal use conditions.

**Eye Protection:** No special requirements under normal use conditions.

**Skin and Body Protection:** No special requirements under normal use conditions.

**Respiratory Protection:** No special requirements under normal use conditions.

**Other protective equipment:** Handle in accordance with good industrial hygiene and safety practices.

**Engineering Controls:** No special ventilation requirements.

**Leak and Spill Procedure:** Small spills (<5 gallons) can be flushed into sewage system in accordance with local regulations. Prevent large spills (>5 gallons) from entering sewers or waterways. Use non-reactive absorbent and place in suitable, covered, labelled containers. Contact emergency services and supplier for advice.

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

**Handling Requirements:** Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

**Storage Requirements:** Protect from freezing and avoid storage at elevated temperatures. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of reach of children.

**Shipping Information/TDG Classification:** Not regulated as dangerous goods.

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**8.0 FIRST AID MEASURES**

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**Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical assistance if irritation persists.

**Skin:** Flush with cool water if irritation develops.

**Inhalation:** No specific first aid measures are required.

**Ingestion:** No specific first aid measures are required.

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**9.0 PREPARATION INFORMATION**

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**Date:** January 17, 2012

**MSDS Prepared by:** Virox Technologies Inc

**Telephone:** 1-800-387-7578

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