

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Butcher's Percept (All recommended In Use Dilutions)  
**Product Use:** Disinfectant Cleaner  
**WHMIS Class:** Exempt - Registered product - (DIN 02241257)  
**DOT Classification:** Not regulated as dangerous goods.  
**TDG Classification:** Not regulated as dangerous goods.  
**Manufacturer:** Virox Technologies Inc.  
2815 Bristol Circle, Unit 4  
Oakville, ON L6H 6X5 CA  
Phone (905) 813-0110  
**Supplier:** JohnsonDiversey Canada Inc.  
2401 Bristol Circle  
Oakville, ON L6H 6P1 CA  
Phone 1-800-842-2341

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

## SECTION II - HAZARDOUS INGREDIENTS

<u>Inгредиент(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>OSHA PELS</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Hydrogen peroxide	7722-84-1	0.1 - 1	1 ppm - TWA	1 ppm - TWA	2 mg/l/4h rat	75 mg/kg rat; 2000 mg/kg mouse

## SECTION III - PHYSICAL DATA

<b>Boiling Point:</b>	Not available	<b>Specific Gravity:</b>	1.000 - 1.005
<b>Freezing Point:</b>	Not available	<b>Coefficient of Water/Oil Distribution:</b>	Not available
<b>Vapor Pressure:</b>	Not available	<b>% Volatile:</b>	Not available
<b>Vapor Density:</b>	Not available	<b>Evaporation Rate:</b>	Not available
<b>Solubility in Water:</b>	Complete	<b>pH:</b>	1.5 - 2.5
<b>Physical State:</b>	Liquid	<b>Viscosity:</b>	Water thin
<b>Appearance:</b>	Clear, colorless Liquid	<b>Odor Threshold:</b>	Not available
<b>Odor:</b>	Odorless.		

## SECTION IV - FIRE AND EXPLOSION DATA

<b>Flammability:</b>	Not flammable by WHMIS/OSHA criteria.				
<b>Flash Point:</b>	None	<b>LEL:</b>	Not applicable	<b>UEL:</b>	Not applicable
<b>Hazardous Combustion Products:</b>	May include and are not limited to: Oxides of carbon.				
<b>Autoignition Temperature:</b>	Not applicable				
<b>Explosion Data:</b>					
<b>Sensitivity to Mechanical Impact:</b>	Not available				
<b>Sensitivity to Static Discharge:</b>	Not available				
<b>Means of Extinction:</b>	Treat for surrounding material.				
<b>Special Fire Hazards:</b>	Firefighters should wear a self-contained breathing apparatus.				

## SECTION V - REACTIVITY DATA

<b>Conditions for Chemical Instability:</b>	Stable under recommended storage conditions.
<b>Incompatible Materials:</b>	Acids. Bases. Oxidizers. Reducing agents.
<b>Reactivity, and Under What Conditions:</b>	Do not mix with chlorine bleach.
<b>Hazardous Decomposition Products:</b>	None reasonably foreseeable.

## SECTION VI - TOXICOLOGICAL PROPERTIES

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

**EFFECTS OF ACUTE EXPOSURE:**

- Eye:** Non-irritating by WHMIS/OSHA criteria.  
**Skin:** Non-irritating by WHMIS/OSHA criteria.  
**Inhalation:** Not a normal route of exposure.  
**Ingestion:** This product is non-toxic by WHMIS/OSHA criteria. Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

**EFFECTS OF CHRONIC EXPOSURE:**

- Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.  
**Irritancy:** Non-hazardous by WHMIS/OSHA criteria.  
**Respiratory Tract Sensitization:** Non-hazardous by WHMIS/OSHA criteria.  
**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:** Not available

**SECTION VII - PREVENTATIVE MEASURES**

- Gloves:** No special requirements under normal use conditions. Follow standard industrial hygiene practices.  
**Eye Protection:** No special requirements under normal use conditions. Follow standard industrial hygiene practices.  
**Respiratory Protection:** No special requirements under normal use conditions.  
**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 (>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.  
**Waste Disposal:** Dispose in accordance with all applicable regulations.  
**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:** Keep out of reach of children. Store in a closed container. Avoid storage at elevated temperatures.

**SECTION VIII - FIRST AID**

- Eye:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.  
**Skin:** No specific first aid measures are required.  
**Inhalation:** Not a normal route of exposure.  
**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-Jan-2008**Expiry Date:** 15-Jan-2011**Issue Date:** 15-Jan-2008**Prepared By:** Virox Technologies Inc. (905) 813-0110

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