1.0 PRODUCT AND COMPANY IDENTIFICATION

Product Name: PerCept RTU General Virucide Disinfectant Cleaner Ready to Use
Product Use: General virucide
Manufacturer: Virox Technologies Inc. Supplier: The Butcher Company

Address: 6705 Millcreek Dr. Unit 4 Mississauga, Ontario L5N 5M4 67 Forest Street Marlborough, MA 01752-3012
Phone #: (905) 813-0110 Phone #: 800-225-9475
Emergency Telephone (24 hours): 800-228-5635

2.0 INFORMATION ON ACTIVE INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS#</th>
<th>Wt%</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
<th>LD(50)</th>
<th>LC(50)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>0.1-1.0</td>
<td>1 ppm TWA</td>
<td>1 ppm TWA</td>
<td>1518 mg/kg oral, mouse</td>
<td>2000 mg/m³ 4 h, rat</td>
</tr>
</tbody>
</table>

3.0 HEALTH HAZARDS IDENTIFICATION

Route of Entry: Eye, Skin contact, Ingestion

Effects of Acute Exposure:
Eye: Non-irritating by WHMIS/OSHA criteria.
Skin: Non-irritating by WHMIS/OSHA criteria.
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 may cause skin drying in sensitive individuals.

Irritancy: Non-irritating by WHMIS/OSHA criteria.
Respiratory Tract Sensitization: No data available.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity, Reproductive Effects: No data available.
Mutagenicity: No data available.

Synergistic Materials: None known.

4.0 FIRST AID MEASURES

Eye: Flush with water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation develops.
Skin: Flush with water. Obtain medical attention if irritation develops.
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 glass of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

5.0 FIRE FIGHTING MEASURES

Flammability: Not flammable
Flash Point (deg F/C, TCC): None LEL: Not applicable UEL: Not applicable
Hazardous Combustion Products: May include and are not limited to oxides of carbon, oxygen.
Means of Extinction: Treat for surrounding material.
Special Fire Hazards: Fire fighters should wear self-contained breathing apparatus.

6.0 ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Before attempting cleanup, refer to hazard data given above. Collect spills with appropriate absorbent material and place in suitable, covered, labelled containers. Keep away from entering sewers or waterways. Contact emergency services and supplier for advice.
PerCept RTU General Virucide Disinfectant Cleaner Ready to Use

7.0 HANDLING AND STORAGE

Storage and Handling Requirements: Keep out of reach of children. Avoid storage at elevated temperatures.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Gloves: Follow standard industrial hygiene practices.
Eye Protection: Follow standard industrial hygiene practices.
Respiratory Protection: Not normally required.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point (deg F/C):</td>
<td>Not available</td>
</tr>
<tr>
<td>% Volatile (Wt %):</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>Complete</td>
</tr>
<tr>
<td>Physical State:</td>
<td>Liquid</td>
</tr>
<tr>
<td>Appearance and odour:</td>
<td>Clear colourless; odourless</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1):</td>
<td>1.005</td>
</tr>
<tr>
<td>Evaporation Rate (H₂O = 1):</td>
<td>Not available</td>
</tr>
<tr>
<td>pH (100%):</td>
<td>1.6 - 1.9</td>
</tr>
<tr>
<td>Viscosity:</td>
<td>Not available</td>
</tr>
<tr>
<td>Odor Threshold (ppm):</td>
<td>Not available</td>
</tr>
</tbody>
</table>

10.0 STABILITY AND REACTIVITY

Conditions for Chemical Instability: Stable.
Incompatible Materials: Oxidizers, reducers, acids, caustics.
Conditions for Reactivity: Do not mix with chlorine bleach.
Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxygen when heated to decomposition.

11.0 DISPOSAL CONSIDERATIONS

Review federal, state/provincial and local government requirements prior to disposal.

12.0 TRANSPORTATION


13.0 REGULATORY INFORMATION

Occupational Health and Safety Regulations:
WHMIS Class: Not controlled by WHMIS – DIN 2241257, PCP 26086
OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

Environmental Regulatory Lists
SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – Hydrogen peroxide is listed.
Toxic Substances Control Act (TSCA) - All the ingredients are listed on the Chemical Substance Inventory.
Canadian Domestic Substance List (DSL) - All the ingredients are listed on the DSL.

14.0 PREPARATION INFORMATION

Date: January 15, 1999
Telephone: 519-858-5021

MSDS Prepared by: Dell Tech Laboratories Ltd.

Disclaimer
Information for this material safety data sheet 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. No warranty, expressed or implied, is made and 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 form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).

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