MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

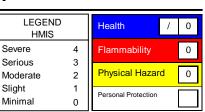
Optim 33 TB (US) **Product Name:**

Product Use: Disinfectant

DOT Classification: Not regulated as dangerous goods.

Supplier: SciCan Ltd. Manufacturer: Virox Technologies Inc.

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SECTION II - HAZARDOUS INGREDIENTS

This product is listed on the U.S. EPA TSCA Inventory. **Composition Comments:**

EPA registration number 74559-1-83259

SECTION III - PHYSICAL DATA

Boiling Point: Not available **Specific Gravity:** 1.01 @ 20°C **Freezing Point:** Not available Coefficient of Water/Oil Not available

Distribution: **Vapor Pressure:** Not available

% Volatile: Not available Not available Vapor Density: Not available **Evaporation Rate:** Solubility in Water: Complete pH: 2.5 - 3.5**Physical State:** Liquid

1.122 cSt @ 20°C Viscosity: Clear colorless Appearance: **Odor Threshold:** Not available Not available Odor:

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by OSHA criteria.

Flash Point: None LEL: Not applicable **UEL:** Not applicable

Hazardous Combustion Products: None known Autoignition Temperature: Not available

Explosion Data:

Sensitivity to Mechanical Impact: Not available Sensitivity to Static Discharge: Not available

This product is not flammable. Extinguish fire using agents suitalbe for surrounding fire. Means of Extinction:

Firefighters should wear a self-contained breathing apparatus. Special Fire Hazards:

SECTION V - REACTIVITY DATA

Stable. Conditions for Chemical Instability:

Incompatible Materials: Do not mix with bleach or any other chemical.

Reactivity, and Under What

Conditions:

Do not mix with other chemicals.

Hazardous Decomposition

None reasonably foreseeable.

Products:

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion, Inhilation.

EFFECTS OF ACUTE EXPOSURE:

Non-irritating by OSHA and EPA OPPTS criteria. Eye: Non-irritating by OSHA and EPA OPPTS criteria. Skin:

Inhalation: Not a normal route of exposure. LC50 (albino rats) greater than 2.59 mg/L

Oral LD50 (albino rats) estimated greater than 5000 mg/Kg as per EPA OPPTS test. Like any product Ingestion:

not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

EFFECTS OF CHRONIC EXPOSURE:

Non-hazardous by OSHA criteria. Skin: Non-hazardous by OSHA criteria. Irritancy:

Accel-Tb-US OPT33 08/223 Page 1 of 2 Respiratory Tract Sensitization: Non-hazardous by OSHA criteria.

Carcinogenicity: Non-hazardous by OSHA criteria.

Teratogenicity: Non-hazardous by OSHA criteria.

Mutagenicity: Non-hazardous by OSHA criteria.

Reproductive Effects: Non-hazardous by OSHA criteria.

Synergistic Materials: Not available

SECTION VII - PREVENTATIVE MEASURES

Gloves: Not normally required.

Eye Protection: Not normally required.

Respiratory Protection: Not normally required

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting cleanup, refer to hazard data given above. Small spills:Flush into sewage system in

 $accordance\ with\ local\ regulations.\ Larg(>5Gal.):\ soak\ with\ inert\ materials.\ Store\ in\ close\ containers.$

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental

control 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 away from incompatible

materials. 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: Obtain medical attention if irritation develops or persists.

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: 11-August-2008 Expiry Date: 11-August-2011

Prepared By: Virox Technologies Inc. (905) 813-0110

Information contained herein 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 according to the requirements of all applicable legislation and regulatory instruments. 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