



## MATERIAL SAFETY DATA SHEET

### 1.0 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Accel Tb  
**Product Use:** Disinfectant Cleaner  
**Supplier:** Virox Technologies Inc.  
2770 Coventry Road  
Oakvill, ON L6H 6R1  
**TEL :** 1-800-387-7578  
**FAX:** (905) 813-0220  
**Date MSDS Prepared:** May 1, 2012

| Legend   |   | HMIS        |      | NFPA |
|----------|---|-------------|------|------|
| Severe   | 4 | Health      | 0    | 0    |
| Serious  | 3 | Fire Hazard | 0    | 0    |
| Moderate | 2 | Reactivity  | 0    | 0    |
| Slight   | 1 | Personal    | None |      |
| Minimal  | 0 | Protection  |      |      |

### 2.0 HAZARD IDENTIFICATION

**Emergency Overview:** The product contains no substances which at their given concentration, are considered to be hazardous to health.

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

Eye contact: None known.

Skin contact: None known.

Ingestion: None known.

Inhalation: None known.

### 3.0 INFORMATION ON INGREDIENTS

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

### 4.0 FIRST AID MEASURES

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

**Skin:** Rinse with water if irritation develops.

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

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

### 5.0 FIRE FIGHTING MEASURES

**Flammability:** This product is not flammable.

**Flash point:** >200°F (93.4°C)

**Auto-Ignition temperature:** Not applicable.

**Means of extinction:** Treat for surrounding material.

**Specific hazards:** Not applicable.

**Unusual hazards:** None known.

**Special protective equipment for fire fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6.0 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Not relevant for the product itself.

**Environmental precautions and clean-up methods:** Large spills, greater than 5 gallons (19 litres), may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact supplier for advice. Small spills may be neutralized with sodium bicarbonate and flushed into sanitary sewer with water.

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

---

## 7.0 HANDLING AND STORAGE

---

**Handling:** Handle in accordance with good industrial hygiene and safety practices. No smoking or eating in handling area. Avoid contact with eyes.

**Storage:** 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.

---

## 8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

---

**Engineering measures to reduce exposure:** No special ventilation requirements.

### **Personal Protective Equipment**

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

**Hand 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.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

---

## 9.0 PHYSICAL/CHEMICAL CHARACTERISTICS

---

**Physical State:** Liquid

**Odor:** Characteristic

**Boiling Point:** Not available

**Freezing Point:** Not available

**Vapor Density (air=1):** Not available

**Vapor Pressure(mmHg):** Not available

**Flash Point:** >93.4°C (200°F)

**Evaporation Rate:** Not available

**pH:** 2.0

**Density:** 1.007 Kg/L @20°C

**Solubility in Water:** Complete

**Appearance and Color:** Clear, colorless liquid

**VOC (% as):** 0.00% \*

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

---

## 10.0 STABILITY AND REACTIVITY DATA

---

**Stability:** This product is stable.

**Incompatible Materials:** Do not mix directly with concentrated bleach.

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

---

## 11.0 TOXICOLOGICAL INFORMATION

---

### **Acute Toxicity:**

Eye contact: Non-hazardous by WHMIS criteria.

Skin contact: Non-hazardous by WHMIS criteria.

Ingestion: Non-hazardous by WHMIS criteria (Oral LD50 >5000 mg/kg).

Inhalation: Non-hazardous by WHMIS criteria (LC50>2.59 mg/L).

Dermal Toxicity: Non-hazardous by WHMIS criteria (Dermal LD50>5000 mg/kg).

**Chronic Toxicity:**

Skin Sensitization: Not a skin sensitizer

Respiratory Tract Sensitization: None known.

**Specific effects**

Carcinogenicity: None-hazardous by WHMIS criteria.

Teratogenicity: None-hazardous by WHMIS criteria.

Mutagenicity: None-hazardous by WHMIS criteria.

Reproductive Effects: None-hazardous by WHMIS criteria.

Synergistic Materials: None known.

---

**12.0 ECOLOGICAL INFORMATION**

---

**Environmental Information:** IC50 Luminescent Bacteria >100mg/L based on the standard use of the product (not classified under GHS).

---

**13.0 DISPOSAL CONSIDERATIONS**

---

**Waste Disposable Methods:** Review federal, provincial, and local government requirements prior to disposal.

---

**14.0 TRANSPORTATION**

---

**T.D.G. / D.O.T. Classifications:** Not regulated as dangerous good.

**ADN:** Not regulated as dangerous goods.

**ADR:** Not regulated as dangerous goods.

**IATA/ICAO (Air):** Not regulated as dangerous goods.

**IMDG (Marine Transport):** Not regulated as dangerous goods.

**RID:** Not regulated as dangerous goods.

---

**15.0 REGULATORY INFORMATION**

---

**Occupational health and safety Regulations:**

Canada (WHMIS hazard class): Exempt (DIN 02246903)

**International Inventories at CAS# Level:** All components of this product are listed on the following inventories: Canada (DSL/NDSL)

---

**16.0 OTHER INFORMATION**

---

**Last revision:** May 1, 2012

**Prepared by:** Virox Technologies Inc.

**Expiry Date:** May 1, 2015

---

**Notice to Reader:**

*This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.*