

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION

**Product Name:** Prevention RTU  
**Product Use:** Hard Surface Cleaner and Disinfectant  
**WHMIS Class:** Not Controlled  
**TDG Classification:** Not regulated as dangerous goods.  
**Manufacturer/Supplier:** Virox Technologies Inc.  
2770 Coventry Road  
Oakville, ON L6H 6R1 CA  
Phone (905) 813-0110

| LEGEND<br>HMIS |   | Health              | / | 0 |
|----------------|---|---------------------|---|---|
| Severe         | 4 | Flammability        |   | 0 |
| Serious        | 3 | Physical Hazard     |   | 0 |
| Moderate       | 2 | Personal Protection |   |   |
| Slight         | 1 |                     |   |   |
| Minimal        | 0 |                     |   |   |

## SECTION II - HAZARDOUS INGREDIENTS

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

## SECTION III - PHYSICAL DATA

|                             |                   |                              |               |
|-----------------------------|-------------------|------------------------------|---------------|
| <b>Boiling Point:</b>       | Not available     | <b>Specific Gravity:</b>     | 1.001 - 1.010 |
| <b>Freezing Point:</b>      | Not available     | <b>Elemental Phosphorus:</b> | 0% by weight  |
| <b>Vapour Pressure:</b>     | Not available     | <b>VOC:</b>                  | 0 %           |
| <b>Vapour Density:</b>      | Not available     | <b>Evaporation Rate:</b>     | Not available |
| <b>Solubility in Water:</b> | Not available     | <b>pH:</b>                   | 1.6 - 2.1     |
| <b>Physical State:</b>      | Liquid            | <b>Viscosity:</b>            | Not available |
| <b>Appearance:</b>          | Colourless Liquid | <b>Odour Threshold:</b>      | Not available |
| <b>Odour:</b>               | Odourless         |                              |               |

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by WHMIS criteria.  
**Flash Point:** >93.4°C (200°F)      **LEL:** Not applicable      **UEL:** Not applicable  
**Hazardous Combustion Products:** None known.  
**Autoignition Temperature:** Not available  
**Explosion Data:**  
    **Sensitivity to Mechanical Impact:** Not applicable.  
    **Sensitivity to Static Discharge:** Not applicable.  
**Means of Extinction:** This product is not flammable. Extinguish fire using agents suitable for surrounding fire.  
**Special Fire Hazards:** Firefighters should wear a self-contained breathing apparatus.

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** Stable.  
**Incompatible Materials:** Do not mix with bleach or any other chemical.  
**Reactivity, and Under What Conditions:** Do not mix with any other cleaning or disinfecting product.  
**Hazardous Decomposition Products:** None reasonably foreseeable.

## SECTION VI - TOXICOLOGICAL PROPERTIES

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

### EFFECTS OF ACUTE EXPOSURE:

**Eye:** Non-irritating  
**Skin:** Non-irritating based on test data. (Dermal LD50 estimated to be >5000 mg/kg)  
**Inhalation:** Not a normal route of exposure. (LC50 estimated to be >2.59mg/L)

**Ingestion:** This product is non-toxic by OECD criteria. (Oral LD50 >2000 mg/kg) Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

**EFFECTS OF CHRONIC EXPOSURE:**

|                                                      |                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------|
| <b>Skin:</b>                                         | Prolonged or repeated exposure can cause drying, defatting and dermatitis. |
| <b>Irritancy:</b>                                    | Non-hazardous by WHMIS criteria.                                           |
| <b>Respiratory Tract Sensitization:</b>              | Non-hazardous by WHMIS criteria.                                           |
| <b>Carcinogenicity:</b>                              | Non-hazardous by WHMIS criteria.                                           |
| <b>Teratogenicity:</b>                               | Non-hazardous by WHMIS criteria.                                           |
| <b>Mutagenicity:</b>                                 | Non-hazardous by WHMIS criteria.                                           |
| <b>Reproductive Effects:</b>                         | Non-hazardous by WHMIS criteria.                                           |
| <b>Name of Toxicologically Synergistic Products:</b> | Not available                                                              |

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## SECTION VII - PREVENTATIVE MEASURES

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|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gloves:</b>                     | No special requirements under normal use conditions.                                                                                                                                                                                                                                                              |
| <b>Eye Protection:</b>             | No special requirements under normal use conditions.                                                                                                                                                                                                                                                              |
| <b>Respiratory Protection:</b>     | No special requirements under normal use conditions.                                                                                                                                                                                                                                                              |
| <b>Other Protective Equipment:</b> | As required by employer code.                                                                                                                                                                                                                                                                                     |
| <b>Engineering Controls:</b>       | General ventilation normally adequate.                                                                                                                                                                                                                                                                            |
| <b>Leak and Spill Procedure:</b>   | Before attempting clean up, refer to hazard data given above. Large spills, greater than 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. |
| <b>Waste Disposal:</b>             | Review federal, provincial, and local government requirements prior to disposal.                                                                                                                                                                                                                                  |
| <b>Handling Requirements:</b>      | Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.                                                                                                                                                                        |
| <b>Storage Requirements:</b>       | Keep out of the reach of children. Avoid storage at elevated temperatures.                                                                                                                                                                                                                                        |

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## SECTION VIII - FIRST AID

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|                    |                                                                                                                                                                                                                 |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye:</b>        | Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.                                                                            |
| <b>Skin:</b>       | Rinse with plenty of water.                                                                                                                                                                                     |
| <b>Inhalation:</b> | No specific first aid measures are required.                                                                                                                                                                    |
| <b>Ingestion:</b>  | Do not induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention. |

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## SECTION IX - PREPARATION INFORMATION

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**Effective Date:** 01-Mar-2011

**Expiry Date:** 01-Mar-2014

**Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document. 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 document.