

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Prevention Concentrate
Product Use: Concentrated Hard Surface Cleaner and Disinfectant
WHMIS Class: Exempt - Registered product - (DIN 02361396)
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 HMIS		Health	/	3
Severe	4	Flammability		0
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
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

Boiling Point:	Not available	Specific Gravity:	1.032 - 1.042
Freezing Point:	Not available	Elemental Phosphorus:	0% by weight
Vapour Pressure:	Not available	% Volatile:	Not available
Vapour Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Not available	pH:	0.7
Physical State:	Liquid	Diluted pH (1-40):	2.2 - 2.4
Appearance:	Colourless Liquid	Odour Threshold:	Not available
Odour:	Not available		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.
Flash Point: Not available **LEL:** Not available **UEL:** Not available
Hazardous Combustion Products: Decomposition releases oxygen which may intensify fire.
Autoignition Temperature: Not available
Explosion Data:
 Sensitivity to Mechanical Impact: Not available
 Sensitivity to Static Discharge: Not available
Means of Extinction: Treat for surrounding material.
Special Fire Hazards: Firefighters should wear a self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable under recommended storage conditions.
Incompatible Materials: Bases. Reducing agents.
Reactivity, and Under What Conditions: Do not mix with any other cleaning or disinfecting product.
Hazardous Decomposition Products: Decomposition releases oxygen which may intensify fire.

SECTION VI - TOXICOLOGICAL PROPERTIES

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

EFFECTS OF ACUTE EXPOSURE:

Eye: Corrosive to eyes. Causes chemical burns.
Skin: May be mildly irritating to skin.
Inhalation: Not available
Ingestion: Harmful if swallowed. May cause chemical burns to mouth, throat and stomach.

EFFECTS OF CHRONIC EXPOSURE:

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

SECTION VII - PREVENTATIVE MEASURES

Gloves:	Natural or butyl rubber, nitrile or neoprene gloves.
Eye Protection:	Safety goggles or glasses.
Respiratory Protection:	Not normally required if good ventilation is maintained and exposure guidelines are not exceeded.
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, 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.
Waste Disposal:	Review federal, provincial, and local government requirements prior to disposal.
Handling Requirements:	Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.
Storage Requirements:	Keep out of the reach of children. Store in a closed container away from incompatible materials. Avoid storage at elevated temperatures.

SECTION VIII - FIRST AID

Eye:	Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.
Skin:	Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation:	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion:	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.

SECTION IX - PREPARATION INFORMATION

Effective Date: 01-Mar-2011**Expiry Date:** 01-Mar-2014**Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

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