

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Optim 33 TB Wipes
Product Use: Disinfectant Cleaner
WHMIS Class: Exempt - Registered product - (DIN 02285347)
TDG Classification: Not regulated as dangerous goods.
Manufacturer: Virox Technologies Inc.
2770 Coventry Road
Oakville, ON L6H 6R1 CA
Phone (905) 813-0110
Supplier: SciCan Ltd.
1440 Don Mills Road
Toronto, ON M3B 3P9 CA
Phone: (800) 667-7733

LEGEND 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

Boiling Point:	Not available	Specific Gravity:	1.01 @21°C (H2O =1)
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapour Pressure:	Not available	% Volatile:	Not available
Vapour Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Complete	pH:	2.5 - 3.5
Physical State:	Wet wipes	Viscosity:	Water thin
Appearance:	Clear, colourless Liquid saturated on wipe.	Odour Threshold:	Not available
Odour:	Characteristic		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.
Flash Point: > 93.3 °C (> 199.94 °F) **LEL:** Not applicable **UEL:** Not applicable
Hazardous Combustion Products: None known.
Autoignition Temperature: Not applicable
Explosion Data:
 Sensitivity to Mechanical Impact: Not applicable.
 Sensitivity to Static Discharge: Not applicable.
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.
Incompatible Materials: Hazardous vapours may be produced when mixed with chlorinated detergents or sanitizers.
Reactivity: Do not mix with any other cleaning or disinfecting product.
Hazardous Decomposition Products: None known.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: Non-irritating based on test data.

Skin: Non-irritating based on test data.
Inhalation: Not a normal route of exposure. LC50 (albino rats) > 2.59 mg/L
Ingestion: This product is non-toxic by OECD criteria. (LD50 > 5000 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:

Skin: Prolonged or repeated exposure may cause skin drying in sensitive individuals.
Irritancy: Non-hazardous by WHMIS criteria.
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.
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. Never flush these wipes into toilets. Discard in solid waste bin. Towelletes contaminated with blood or body fluids should be disposed of according to Federal, Provincial, and local Regulations for infectious waste disposal.
Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.
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. 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: Flush with cool water. Obtain medical attention if irritation develops or persists.
Inhalation: No specific first aid measures are required.
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-May-2009

Expiry Date: 01-May-2012

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

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