

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Optim 33 TB
Product Use: Disinfectant
DOT Classification: Not regulated as dangerous goods.
Manufacturer/Supplier: Virox Technologies Inc.
2815 Bristol Circle, Unit 4
Oakville, ON L6H 6X5 CA
Phone (905) 813-0110

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

Composition Comments: This product is listed on the U.S. EPA TSCA Inventory.
EPA registration number 74559-1

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.01 @ 20°C
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapor Pressure:	Not available	% Volatile:	Not available
Vapor Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Complete	pH:	2.5 - 3.5
Physical State:	Liquid	Viscosity:	1.122 cSt @ 20°C
Appearance:	Clear colorless	Odor Threshold:	Not available
Odor:	Not available		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by OSHA criteria.
Flash Point: None **LEL:** Not applicable **UEL:** Not applicable
Hazardous Combustion Products: May include and are not limited to: Oxides of carbon.
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.
Incompatible Materials: Do not mix with bleach or any other chemical.
Reactivity, and Under What Conditions: Do not mix with other chemicals.
Hazardous Decomposition Products: May include and are not limited to: Oxides of carbon.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: Non-irritating by OSHA criteria.
Skin: Non-irritating by OSHA criteria.
Inhalation: Not a normal route of exposure.
Ingestion: This product is non-toxic by OSHA criteria. Like any product not designed to be ingested, this product may cause stomach distress if ingested in large quantities.

EFFECTS OF CHRONIC EXPOSURE:

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

