

MATERIAL SAFETY DATA SHEET

1.0 PRODUCT AND COMPANY IDENTIFICATION

Product Name (code): Virox Multi-Purpose Cleaner Wipes (53810MPC)

Product Use: Industrial / Institutional Cleaning Product.

Manufacturer: Virox Technologies Inc.

Address: 2815 Bristol Circle Unit 4
Oakville, Ontario L6H 6X5
Phone #: (905) 813-0110

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	

Hazardous Material Information System (HMIS)

2.0 INFORMATION ON ACTIVE INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-PEL	ACGIH-TLV	LD ₅₀	LC ₅₀
Hydrogen peroxide	7722-84-1	0.1-1.0	1 ppm TWA	1 ppm TWA	1518 mg/kg oral, mouse	2000 mg/m ³ 4 h, rat

3.0 HEALTH HAZARDS IDENTIFICATION

Route of Entry: Eye, Skin contact, Ingestion

Effects of Acute Exposure:

Eye: Non-irritating by WHMIS/OSHA criteria.

Skin: Non-irritating by WHMIS/OSHA criteria.

Ingestion: This product is non-toxic by WHMIS/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: Prolonged or repeated exposure may cause skin drying in sensitive individuals.

Irritancy: Non-irritating by WHMIS/OSHA criteria.

Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity, Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Synergistic Materials: None known.

4.0 FIRST AID MEASURES

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

Skin: Obtain medical attention if irritation develops or persists.

Inhalation: Not a normal route of exposure. If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

5.0 FIRE FIGHTING MEASURES

Flammability: Not flammable

Flash Point (°F/C, TCC): None **LEL:** Not applicable **UEL:** Not applicable

Hazardous Combustion Products: May include and are not limited to oxides of carbon, oxygen.

Means of Extinction: Treat for surrounding material.

Special Fire Hazards: Fire fighters should wear self-contained breathing apparatus.

6.0 ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedure: Before attempting cleanup, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in covered, labelled containers. Prevent large spills from entering sewers and waterways. Contact emergency services and supplier for advice.

7.0 HANDLING AND STORAGE

Storage and Handling Requirements: Keep out of reach of children. Avoid storage at elevated temperatures.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°F/C): Not available

% Volatile (Wt %): Not available

Solubility in Water: Complete

Physical State: Solid

Appearance and odour: Wet Towelettes ; odourless

Specific Gravity (H₂O = 1): 1.005

Evaporation Rate (H₂O = 1): Not available

pH (100%): 1.6 - 1.9

Viscosity: Not available

Odor Threshold (ppm): Not available

10.0 STABILITY AND REACTIVITY

Conditions for Chemical Instability: Stable.

Incompatible Materials: Oxidizers, reducers, acids, caustics.

Conditions for Reactivity: Do not mix with chlorine bleach.

Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxygen when heated to decomposition.

11.0 DISPOSAL CONSIDERATIONS

Review federal, state/provincial and local government requirements prior to disposal.

12.0 TRANSPORTATION

T.D.G./D.O.T. Classification: Not regulated.

13.0 REGULATORY INFORMATION

Occupational Health and Safety Regulations:

WHMIS Class: CLASS D-2B: Material causing other toxic effects.

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) and Canadian WHMIS regulations (Controlled Products Regulations under the Hazardous Products Act).

Environmental Regulatory Lists

SARA - Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – Hydrogen peroxide is listed.

Toxic Substances Control Act (TSCA) - All the ingredients are listed on the Chemical Substance Inventory.

Canadian Domestic Substance List (DSL) - All the ingredients are listed on the DSL.

14.0 PREPARATION INFORMATION

Date: January 5, 2007

MSDS Prepared by: Virox Technologies Inc.

Telephone: 905-813-0110

Disclaimer

Information for this material safety data sheet 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. 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 form. If user requires independent information on ingredients in this or any other material, we recommend contact with the U.S. Occupational Safety and Health Adm. office in your region or Canadian Centre for Occupational Health and Safety (CCOHS)(1-800-263-8466).