



MATERIAL SAFETY DATA SHEET

1.0 PRODUCT AND COMPANY IDENTIFICATION

Product Name: ACCEL Concentrate
Use Solution (1:16 and Higher)
Product Use: One Step Disinfectant
Cleaner
Manufacturer/Supplier: Virox
Technologies Inc.
Address: 2770 Coventry Road
Oakville, Ontario
L6H 6R1
Phone #: (905) 813-0110

Legend		HMIS		NFPA
Sever	4	Health	0	0
Serious	3	Fire Hazard	0	0
Moderate	2	Reactivity	0	0
Slight	1	Personal Protection	None	
Minimal	0			

2.0 INFORMATION ON INGREDIENTS

Hazardous components None

3.0 HEALTH HAZARD IDENTIFICATION

Route of Entry: Skin contact, Eye, Ingestion.

Effects of Acute Exposure:

Eye contact: None known.
Skin contact: None known.
Ingestion: None known.
Inhalation: None known.

Effects of Chronic Exposure:

Oral LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be greater than 2000 mg/kg.

Irritancy: Non-hazardous by WHMIS/OSHA criteria.
Skin: Non-hazardous by WHMIS/OSHA criteria.
Respiratory Tract Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Synergistic Materials: None known

4.0 FIRST AID MEASURES

Eye: Rinse with plenty of water.

Skin: No specific first aid measures are required.

Ingestion: No specific first aid measures are required.

Inhalation: No specific first aid measures are required.

5.0 FIRE FIGHTING MEASURES

Flammability: Not flammable by WHMIS/OSHA criteria.

Flash point: >200°F (93.4°C)

Auto-Ignition temperature: Not applicable.

Means of extinction: Treat for surrounding material.

Specific hazards: Not applicable.

Unusual hazards: None known.

Special protective equipment for fire fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6.0 SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be taken in handling and storage: Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

Other Precautions: Handle in accordance with good industrial hygiene and safety practices. No smoking or eating in handling area.

Steps to be taken in case Material is Released or Spilled: Flush small spills into sewage system in accordance with local regulations. Contact manufacturer for advice on large spills (more than 5 gallon).

Waste Disposable Methods: Review federal, state, and local government requirements prior to disposal.

7.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

Gloves: No special requirements under normal use conditions.

Eye Protection: No special requirements under normal use conditions.

Respiratory Protection: No special requirements under normal use conditions.

Other protective equipment: Handle in accordance with good industrial hygiene and safety practice.

8.0 PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State: Liquid

Boiling Point: No Data

pH: 1.9

Specific Gravity: 1.00

Solubility in Water: Completely soluble in water.

Appearance and Color: Clear colorless solution.

VOC: % as 0.05% *

*-Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Productions, Sections 94508

9.0 Stability and Reactivity Data

Stability: This product is stable.

Hazardous Decomposition Products: Not reasonably foreseeable.

Hazardous polymerization: Will Not Occur.

10.0 TRANSPORTATION

T.D.G. / D.O.T. Classifications: Not regulated as dangerous good.

11.0 REGULATORY INFORMATION

Occupational health and safety Regulations:

WHMIS Class: Non-controlled.

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 : No reportable ingredients.

Toxic Substances Control Act (TSCA): All ingredients are listed on the Chemical Substances Inventory or exempt.

Canadian Domestic Substance List (DSL): All ingredients are listed on the DSL or exempt.

12.0 PREPARATION INFORMATION

Date: November 23, 2010

MSDS Prepared by: Virox Technologies Inc

Telephone: (905) 813-0110

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