

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Accel CS20
Product Use: Chemosterilant and high level disinfectant
WHMIS Class: Exempt - Registered product - (DIN 02281473)
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	/	2
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:	1.058 - 1.063 @ 25°C
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:	2.4 - 2.9
Physical State:	Liquid	Viscosity:	Water thin
Appearance:	Light yellow.	Odour Threshold:	Not available
Odour:	Odourless		

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: This product is not flammable. Extinguish fire using agents suitable for surrounding fire.
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: Do not mix with any other cleaning or disinfecting product.
Reactivity, and Under What Conditions: Do not mix with chlorinated products.
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: Causes severe irritation to eyes based on test data.
Skin: May be slightly irritating to skin based on test data.
Inhalation: No data 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:	Causes severe irritation to eyes.
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. 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:	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. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.

SECTION IX - PREPARATION INFORMATION

Effective Date: 15-Apr-2011**Expiry Date:** 15-Apr-2014**Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

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