

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

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| 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: Acids. Bases. Oxidizers. Reducing agents.
Reactivity: 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 or chemical burns 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:

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| Skin: | Prolonged or repeated exposure can cause drying, defatting and dermatitis. |
| Irritancy: | May cause chemical burns. |
| 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

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| 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

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| 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. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing. |

SECTION IX - PREPARATION INFORMATION**Effective Date:** 15-Apr-2008**Expiry Date:** 15-Apr-2011**Prepared By:** Dell Tech Laboratories Ltd. (519) 858-5021

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