

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: Accel KDS
Product Use: Disinfectant Cleaner
WHMIS Class: Exempt - Registered product - (DIN 02244948)
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:	1.03 - 1.06 @ 25°C (H ₂ O =1)
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:	2.2 - 2.7
Physical State:	Liquid	Viscosity:	Water thin
Appearance:	Clear colourless liquid	Odour Threshold:	Not available
Odour:	slight solvent		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.
Flash Point: None **LEL:** Not applicable **UEL:** Not applicable
Hazardous Combustion Products: May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur. Oxides of phosphorus.
Autoignition Temperature: Not applicable
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 under recommended storage conditions.
Incompatible Materials: Acids. Bases. Oxidizers. Reducing agents.
Reactivity: Do not mix with other chemicals.
Hazardous Decomposition Products: May include and are not limited to: Oxides of carbon. Oxides of nitrogen. Oxides of sulphur. Oxides of phosphorus.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause irritation.
Skin: May cause irritation.
Inhalation: No data available.
Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin:	Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Irritancy:	May cause eye and skin irritation.
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

Gloves:	Natural or butyl rubber, nitrile or neoprene gloves.
Eye Protection:	Safety glasses
Respiratory Protection:	Not normally required if good ventilation is maintained.
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. Small spills 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. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.
Storage Requirements:	Keep out of reach of children. Store in a closed container away from incompatible materials.

SECTION VIII - FIRST AID

Eye:	Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention if irritation develops or persists.
Skin:	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation develops or persists.
Inhalation:	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-Oct-2009

Expiry Date: 15-Oct-2012

Prepared By: Virox Technologies Inc. (905) 813-0110

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