

* * * MATERIAL SAFETY DATA SHEET * * *

SECTION I – Chemical Product & Company Identification

PARKSIDE PROFESSIONAL PRODUCTS
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364

PRODUCT NAME: Vestec 220
PRODUCT USE: No Rinse Sanitizer
PRODUCT CODE: FLD220J
FAX: (905) 358-9680

HMIS RATINGS:
Health 2
Flammability 0
Reactivity 0
PPE B

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** December 1, 2014

SECTION 2 – Hazard Identification

EMERGENCY OVERVIEW

DANGER. CORROSIVE. CAUSES SKIN AND EYE SEVERE IRRITATION OR BURNS. HARMFUL OR FATAL IF SWALLOWED.
Principle Routes of Exposure: eye contact, skin contact, inhalation, ingestion.

Acute Effects

Eye Contact: Corrosive. May cause permanent eye damage if exposed to concentrated material.
Skin Contact: Corrosive. May cause severe damage if exposed to concentrated material.
Inhalation: May cause serious irritation & corrosive effects to nose, throat and respiratory tract if exposed to concentrated material.
Ingestion: Corrosive. Can cause burns to mouth, throat and stomach if exposed to concentrated material.

See Toxicological information (Section 11 and 3)

SECTION 3 – Composition/Information on Ingredients

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>TLV</u>	<u>LD50 (mg/kg)</u>	<u>LC50</u>
Quaternary Ammonium Compound 7-13		Mixture	625 mg/kg Oral Rat	Not Available	Not Available

SECTION 4 - First Aid Measures

Eye Contact: Flush with water for 15 minutes. Contact a physician if needed.
Skin Contact: Wash with water after use.
Inhalation: No specific first aid measures are required.
Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.

SECTION 5 - Fire Fighting Measures

Upper Flammable Limit: not applicable
Lower Flammable Limit: not applicable
Flash Point & Test Method: not applicable
Auto-Ignition Temperature: not applicable
Conditions of Flammability: not flammable
Means of Extinction: treat for surrounding materials
Sensitivity to Mechanical Impact: not available
Sensitivity to Static Discharge: not available
Hazardous Combustion Products: not applicable
Unusual Fire & Explosion Hazard: not applicable

SECTION 6 – Accidental Release Measures

Personal Precautions: Use suitable protective equipment (Section 8). Keep out of reach of children.
Environmental Precautions: Keep container in a cool, well-ventilated area. Keep container tightly closed. Do not allow to enter drains or watercourses in larger volumes.
Methods for Cleaning Up: For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

SECTION 7 – Handling & Storage

Storage Requirements: Keep out of reach of children. Keep container in a cool, well-ventilated area. Keep container tightly closed.

SECTION 8 – Exposure Controls and Protective Protection

Engineering Measures to Reduce Exposure: Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment:

Eye Protection: Chemical splash goggles.
Hand Protection: Chemical resistant gloves

Skin and Body Protection: Protective footwear
If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory Protection: In case of insufficient ventilation wear suitable respiratory equipment.

Ventilation: No special ventilation requirements. General room ventilation is adequate.

Hygiene Measures: Keep away from food, drink and animal feeding stuffs.
Handle in accordance with good industrial hygiene and safety practice.

SECTION 9 - Physical & Chemical Properties

Physical State: Liquid	Specific Gravity: 1.005	Vapour Pressure (mm Hg @25°C): Not Available
Viscosity (cps) @ 25°C: 4	pH: 7.3	Odour/Appearance: Mild Detergent/Clear Colourless
Freezing Point: <0	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Available	Evaporation Rate: Not Available	Boiling Point (°C @ 1 atm): >100

SECTION 10 – Stability & Reactivity

Conditions of Chemical Instability: Stable

Special Shipping Information: Not Applicable

Incompatible Substances: Oxidizing agents

Hazardous Decomposition Products: Not Available

Storage Requirements: Store in closed containers, away from incompatibles.
Use corrosion-resistant structural materials for containment.

Conditions of Reactivity: Not Applicable

SECTION 11 - Toxicological Information

Routes of Entry: Eyes, Skin Contact, Ingestion, Inhalation

Irritancy of Product: medium to high irritant

Effects of Acute Exposure:
Eye Contact - May severe irritation.
Skin Contact - May cause severe irritation & redness.
Inhalation - May cause nose, throat and respiratory tract irritation, coughing and headache.
Ingestion – May cause vomiting, headache and medical problems.

Effects of Chronic Exposure: **Skin** - May cause drying & defatting and dermatitis.

Carcenogenicity: None known

Teratogenicity: None known

Mutagenicity: None known

Reproductive Effects: None known

Sensitization: None known

Synergistic Materials: None known

SECTION 12 - Ecological Information

Biodegradability: considered biodegradable

BOD/COD Values: not available

Ecotoxicity: not applicable

SECTION 13 – Disposal Consideration

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review all Federal, Provincial & local regulations prior to disposal. Consult your local or regional authorities.

SECTION 14 – Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN CLASSIFICATION: 1903

TDG: DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (contains quaternary ammonium compound) Class 8 PGIII

See shipping documents for specific transportation information

SECTION 15 – Regulatory Information

WHMIS: Non-controlled (DIN registered product with Health Canada)

Canada Inventory: Not applicable

SECTION 16 - Other Information

Manufacturer/Supplier: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5

Telephone: (905) 358-8364

Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5

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