

# \*\*\* MATERIAL SAFETY DATA SHEET \*\*\*

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

**PRODUCT NAME:** VESTEC 450  
**PRODUCT USE:** Liquid Silver Soak  
in RTU dilution  
**FAX:** (905) 358-9680

**HMIS RATINGS:**  
Health 1  
Flammability 0  
Reactivity 0  
PPE A

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

## SECTION 1 - Regulatory Information

**WHMIS Classification:** D2B

**TDG Classification:** Not Regulated

## SECTION II - Hazardous Ingredients

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>TLV</u>	<u>LD50</u>	<u>LC50</u>
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*Doesn't contain hazardous materials to be reported in ready-to-use level.*

## SECTION III - Physical Data

<b>Physical State:</b> Liquid	<b>Specific Gravity:</b> Not Available	<b>Vapour Pressure (mm Hg @25°C):</b> Not Available
<b>Viscosity (cps) @ 25°C:</b> Not Applicable	<b>pH:</b> 8.5-9.5	<b>Odour/Appearance:</b> Mild Chemical/ Clear Green-Blue
<b>Freezing Point:</b> Not Available	<b>Odour Threshold:</b> Not Available	<b>Coefficient of Water/Oil Distribution:</b> Not Available
<b>Vapour Density:</b> Not Available	<b>Evaporation Rate:</b> Similar	<b>Boiling Point (°C @ 1 atm):</b> Not Available

## SECTION IV - Fire or Explosion Hazard

<b>Upper Flammable Limit:</b> Not Applicable	<b>Lower Flammable Limit:</b> Not Applicable
<b>Flash Point &amp; Test Method:</b> Not Applicable	<b>Auto-Ignition Temperature:</b> Not Applicable
<b>Conditions of Flammability:</b> Not Flammable	<b>Hazardous Combustion Products:</b> Oxides of Carbon
<b>Sensitivity to Mechanical Impact:</b> Not Applicable	<b>Sensitivity to Static Discharge:</b> Not Available
<b>Means of Extinction:</b> Treat for surrounding material.	

## SECTION V - Reactivity Data

<b>Conditions of Chemical Instability:</b> Stable	<b>Hazardous Decomposition Products:</b> Not Available
<b>Conditions of Reactivity:</b> Not Applicable	<b>Special Shipping Information:</b> Not Available
<b>Storage Requirements:</b> Store in a cool, dry place, away from incompatible materials.	
<b>Incompatible Substances:</b> Strong oxidizers, acids and chlorine.	

## SECTION VI - Toxicological Properties

<b>Routes of Entry:</b> Eyes, Skin Contact, Ingestion.	<b>Irritancy of Product:</b> Mild Irritant
<b>Effects of Acute Exposure:</b> Eye Contact - May cause mild irritation. Skin Contact - May cause mild irritation. Inhalation - Not Applicable Ingestion - May cause vomiting, headache and medical problems.	
<b>Effects of Chronic Exposure:</b> Skin - May cause drying, defatting and dermatitis.	

<b>Carcenogenicity:</b> Non-Hazardous by WHMIS	<b>Teratogenicity:</b> Not Known	<b>Mutagenicity:</b> Not Known
<b>Reproductive Effects:</b> Not Known	<b>Sensitization:</b> Not Known	<b>Synergistic Materials:</b> Not Known

## SECTION VII - First Aid Measures

<b>Eye Contact:</b>	Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
<b>Skin Contact:</b>	Flush with water. Contact a physician if irritation develops.
<b>Inhalation:</b>	Remove to fresh air. If symptoms persist, contact a physician.
<b>Ingestion:</b>	Do not induce vomiting. Rinse mouth with water, then drink several glasses of water. Contact a physician. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

## SECTION VIII - Protective Equipment

**Personal Protective Equipment:**  
**Eyes:** None required for normal use.  
**Gloves:** Impermeable gloves suggested for extended skin contact.  
**Respiration:** Not normally required if good ventilation is maintained.

**Ventilation:** General ventilation normally adequate. **Special Measures:** Not Available

## SECTION IX - Spill/Leak Procedures

**Procedures for Leaks or Spills:** Small spills may be absorbed with non-reactive absorbent and placed in suitable labeled 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.

## SECTION X - Preparation 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 **Telephone:** (905) 358-8364

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