

# \*\*\* 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

Chemical Name	Wt/Wt%	CAS #	TLV	LD50	LC50
---------------	--------	-------	-----	------	------

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>Carcinogenicity:</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

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.