

*** MATERIAL SAFETY DATA SHEET ***

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

PRODUCT NAME: VESTEC 440
PRODUCT USE: Solid Silver Pre-Soak
PRODUCT CODE: FLD440S
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 #	LD50	LC50
Sodium Carbonate	60-100	Not Available	Not Available	Not Available

SECTION III - Physical Data

Physical State: Solid	Specific Gravity: Not Applicable.	Vapour Pressure (mm Hg @25°C): Not Available
pH: 11.5 (1%)	Viscosity (cps) @ 25°C: Not Applicable	Odour/Appearance: Pleasant/Opaque Yellow
Freezing Point: Not Available	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Available	Evaporation Rate: Not Available	Boiling Point (°C @ 1 atm): Not Available

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable	Lower Flammable Limit: Not Applicable
Flash Point & Test Method: Not Applicable	Auto-Ignition Temperature: Not Available
Conditions of Flammability: Not Flammable	Means of Extinction: Treat for surrounding materials.
Sensitivity to Mechanical Impact: Not Applicable	Sensitivity to Static Discharge: Not Applicable
Hazardous Combustion Products: Not Available	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	Incompatible Substances: Strong acids, aluminum, zinc and oxidizing agents.
Hazardous Decomposition Products: Carbon Dioxide	Conditions of Reactivity: Reacts violently with acid producing gas.
Special Shipping Information: Keep dry during transport. Protect against extreme humidity.	
Storage Requirements: Store in a cool, dry place, in closed containers.	

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion.	Irritancy of Product: Hazardous by WHMIS Criteria
Effects of Acute Exposure: Eye Contact - Will cause irritation or burns. Skin Contact - Will cause irritation. Inhalation - Breathing of dust or mist from solution may cause irritation. Ingestion - May cause vomiting, headache and medical problem.	
Effects of Chronic Exposure: None Known	
Carcenogenicity: Not Available	Teratogenicity: Not Available
Reproductive Effects: Not Available	Mutagenicity: Not Available
	Synergistic Materials: Not Available

SECTION VII - First Aid Measures

Eye Contact:	Immediately flush with water for 15 minutes. Contact a physician.
Skin Contact:	Immediately flush with water. Contact a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse, or discard.
Inhalation:	Remove to fresh air. If symptoms persist, contact a physician.
Ingestion:	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: Safety Glasses
Gloves: Impermeable
Respiration: Particle-Removing Respirator

Ventilation: General ventilation normally adequate. Local exhaust for dust or mist.

Special Measures: Avoid direct contact with product or solution. Wash thoroughly after use. Avoid food contamination.

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Stop flow of product. Absorb large spills. Scrape up or vacuum up. Collect large spills for disposal. Dilute with water and neutralize as required. Wash away small spills with plenty of water.
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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