

* * * MATERIAL SAFETY DATA SHEET * * *

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

PRODUCT NAME: VESTEC 452
PRODUCT USE: Metal-Safe Pre-Soak
PRODUCT CODE: FLD452
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 1 - Regulatory Information

WHMIS Classification: D2B

TDG Classification: Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Sodium Dodecylbenzene Sulphonate	1-10	25155-300	1260 oral rat	Not Available
Sodium Metasilicate	1-5	6834-92-0	800 oral rat	Not Available
Sodium Carbonate	40-80	497-19-8	4090 oral rat	Not Available

SECTION III - Physical Data

Physical State: Powder	Bulk Density: 0.9-1.0	Vapour Pressure (mm Hg @25°C): Not Available
Viscosity (cps) @ 25°C: Not Applicable	pH: (1% sol'n): 11.5	Odour/Appearance: Blue, Free-Flowing
Freezing Point: Not Available	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Available	Evaporation Rate: Similar	Boiling Point (°C @ 1 atm): Not Available

SECTION IV - Fire or Explosion Hazard

May support combustion due to the release of oxygen gas in high temperature conditions.

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	Hazardous Combustion Products: Oxides of Carbon
Sensitivity to Mechanical Impact: Not Available	Sensitivity to Static Discharge: Not Available
Means of Extinction: Treat for surrounding material.	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	Hazardous Decomposition Products: None Known
Conditions of Reactivity: Not Applicable	Special Shipping Information: Not Applicable
Storage Requirements: Store in closed containers, away from incompatible materials, heat and moisture.	
Incompatible Substances: acids, reducing agents, chlorinated products	

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Ingestion.	Irritancy of Product: Hazardous by WHMIS Criteria
Effects of Acute Exposure: Eye Contact - May cause severe irritation.	
Skin Contact – May result in irritation under repeated or prolonged contact.	
Skin Absorption – none known	
Inhalation – Breathing dust may cause respiratory irritation.	
Ingestion - May cause vomiting, headache and medical problems.	

Effects of Chronic Exposure: Skin - Prolonged and repeated contact may cause drying, defatting.

Carcinogenicity: Non-Hazardous by WHMIS	Teratogenicity: None Known	Mutagenicity: None Known
Reproductive Effects: None Known	Sensitization: None Known	Synergistic Materials: None Known

SECTION VII - First Aid Measures

Eye Contact:	Immediately flush with water for 15 minutes. If irritation persists, see a physician.
Skin Contact:	Flush with water. Contact a physician if irritation develops.
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: Not normally required.
Gloves: Impermeable gloves.
Respiration: Not normally required if good ventilation is maintained.

Ventilation: General ventilation normally adequate. **Special Measures:** None Known

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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