

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS

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

PRODUCT NAME: VESTEC 442

PRODUCT USE: Warewash Pre-Soak

PRODUCT CODE: FLD442S

FAX: (905) 358-9680

HMIS RATINGS:

Health	2
Flammability	0
Reactivity	1
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

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>LD50</u>	<u>LC50</u>
Sodium Carbonate	15-40	497-19-8	4,000 mg/kg Oral Rat	Not Available
Sodium Metasilicate	1-5	6834-92-0	600 mg/kg Oral Rat	Not Available
Sodium Dichloroisocyanurate Dihydrate	1-5	2893-78-9	700 mg/kg Oral Rat	Not Available

SECTION III - Physical Data

Physical State: Solid

pH: 11.3 (1%)

Freezing Point: Not Applicable

Vapour Density: Not Applicable

Bulk Density: 0.95 – 1.05

Viscosity (cps) @ 25°C: Not Applicable

Odour Threshold: Not Applicable

Evaporation Rate: Not Applicable

Vapour Pressure (mm Hg @25°C): Not Applicable

Odour/Appearance: Scented White Granular Powder

Coefficient of Water/Oil Distribution: Not Applicable

Boiling Point (°C @ 1 atm): Not Applicable

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable

Flash Point & Test Method: Not Applicable

Conditions of Flammability: Not Flammable

Sensitivity to Mechanical Impact: Not Applicable

Means of Extinction: Dry chemical, carbon dioxide or alcohol foam.

Lower Flammable Limit: Not Applicable

Auto-Ignition Temperature: Not Available

Hazardous Combustion Products: Oxides of carbon.

Sensitivity to Static Discharge: Not Applicable

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable.

Hazardous Decomposition Products: Not Available

Special Shipping Information: See TDG Classification for proper shipping name.

Storage Requirements: Store in a cool, dry place, away from incompatibles.

Incompatible Substances: Acids, oxidizers, ammonia.

Conditions to Avoid: Contact with acids may produce chlorine gas.

Irritancy of Product: Hazardous by WHMIS Criteria

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

Effects of Acute Exposure: Eye Contact –Can cause severe irritation.

Skin Contact –Can cause severe irritation.

Inhalation – May cause respiratory tract irritation.

Ingestion – May cause severe irritation.

Effects of Chronic Exposure: Not Available

Carcinogenicity: Non-Hazardous by WHMIS

Reproductive Effects: None

Teratogenicity: None

Sensitization: None

Mutagenicity: None

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 immediately.

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. Do not wear contact lenses while using this product.

Gloves: Impermeable. Confirm with supplier.

Respiration: Dust mask for dusty conditions.

Ventilation: General ventilation normally adequate.

Special Measures: Avoid contact with skin and eyes. Firefighters should wear self-contained breathing apparatus.

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, State 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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