

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

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

**PRODUCT NAME:** VESTEC 410  
**PRODUCT USE:** Plasticware Pre-Soak  
**PRODUCT CODE:** FLD410  
**FAX:** (905) 358-9680

**HMIS RATINGS:**  
Health 2  
Flammability 1  
Reactivity 2  
PPE B

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

## SECTION 1 - Regulatory Information

**WHMIS Classification:** D2B, C

**TDG Classification:** Not Regulated

## SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Sodium Percarbonate	15-40	15630-89-4	acute 1900-3000 oral rat	Not Available
Sodium Carbonate	30-60	497-19-8	4090 oral rat	Not Available

## SECTION III - Physical Data

<b>Physical State:</b> Powder	<b>Bulk Density:</b> 0.9-1.0	<b>Vapour Pressure (mm Hg @25°C):</b> Not Applicable
<b>Viscosity (cps) @ 25°C:</b> Not Applicable	<b>pH:</b> (1% sol'n) 12.0± 0.5	<b>Odour/Appearance:</b> None/White Powder
<b>Freezing Point:</b> Not Applicable	<b>Odour Threshold:</b> Not Applicable	<b>Coefficient of Water/Oil Distribution:</b> Not Available
<b>Vapour Density:</b> Not Applicable	<b>Evaporation Rate:</b> Similar	<b>Boiling Point (°C @ 1 atm):</b> Not Applicable

## 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 & Oxygen

**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:** liberates oxygen & heat

**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, iron, copper, rust, 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. May cause temporary or permanent damage if not treated promptly.

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 severe irritation of digestive tract, including temporary or permanent damage if not treated promptly

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

**Carcinogenicity:** Non-Hazardous by WHMIS

**Teratogenicity:** Not Known

**Mutagenicity:** Not Known

**Reproductive Effects:** Not Known

**Sensitization:** Not 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 Handling Procedures/Equipment:** Avoid breathing dust. Avoid eye contact.

## 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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