

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

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

**PRODUCT NAME:** VESTEC 921  
**PRODUCT USE:** Laundry Booster  
**PRODUCT CODE:** FLD921  
**FAX:** (905) 358-9680

**HMIS RATINGS:**  
Health 3  
Flammability 0  
Reactivity 0  
PPE B

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

## SECTION 1 - Regulatory Information

**WHMIS Classification:** E

**TDG Classification:** SODIUM HYDROXIDE SOLUTION  
Class 8 UN1824 PGII

## SECTION II - Hazardous Ingredients

| Chemical Name    | Wt/Wt% | CAS #     | LD50              | LC50          |
|------------------|--------|-----------|-------------------|---------------|
| Sodium Hydroxide | 60-100 | 1310-73-2 | 500mg/kg Oral Rat | Not Available |

## SECTION III - Physical Data

|                                      |                                        |                                                             |
|--------------------------------------|----------------------------------------|-------------------------------------------------------------|
| <b>Physical State:</b> Liquid        | <b>Specific Gravity:</b> 1.300         | <b>Vapour Pressure (mm Hg @25°C):</b> Not Available         |
| <b>Viscosity (cps) @ 25°C:</b> 5 cps | <b>pH:</b> 13.5 ± 0.5                  | <b>Odour/Appearance:</b> Odourless /Clear Pink              |
| <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> Not Available | <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 Available        |
| <b>Conditions of Flammability:</b> Not Flammable             | <b>Hazardous Combustion Products:</b> Not Applicable   |
| <b>Sensitivity to Mechanical Impact:</b> Not Applicable      | <b>Sensitivity to Static Discharge:</b> Not Applicable |
| <b>Means of Extinction:</b> Treat for surrounding materials. |                                                        |

## SECTION V - Reactivity Data

|                                                                                                                      |                                                         |
|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| <b>Conditions of Chemical Instability:</b> Stable                                                                    | <b>Hazardous Decomposition Products:</b> Not Applicable |
| <b>Conditions of Reactivity:</b> Not Applicable                                                                      | <b>Special Shipping Information:</b> Not Applicable     |
| <b>Storage Requirements:</b> Store in closed container, away from incompatibles. Keep away from sources of ignition. |                                                         |
| <b>Incompatible Substances:</b> Strong oxidizing agents, strong acids.                                               |                                                         |

## SECTION VI - Toxicological Properties

|                                                                                                                                           |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Routes of Entry:</b> Eyes, Skin Contact, Ingestion, Inhalation                                                                         | <b>Irritancy of Product:</b> Hazardous by WHMIS Criteria |
| <b>Effects of Acute Exposure:</b> Eye Contact - CORROSIVE. Can cause severe irritation, reddening and swelling of tissue around the eyes. |                                                          |
| Skin Contact - CORROSIVE. Can cause moderate to high irritation.                                                                          |                                                          |
| Inhalation - CORROSIVE. May cause nose, throat and respiratory tract irritation, coughing and headache.                                   |                                                          |
| Ingestion - CORROSIVE. May cause nausea, vomiting and medical problems.                                                                   |                                                          |
| Can cause burns to mouth, throat and stomach.                                                                                             |                                                          |

**Effects of Chronic Exposure:** Skin - May cause drying, defatting and dermatitis.

**Carcenogenicity:** Non-Hazardous by WHMIS

**Teratogenicity:** Not Available

**Mutagenicity:** Not Available

**Reproductive Effects:** Not Available

**Sensitization:** Not Available

**Synergistic Materials:** Not Available

## 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> | Immediately flush with water. Contact a physician if irritation develops.                                 |
|                      | Completely decontaminate clothing, shoes and leather goods before reuse, or discard.                      |
| <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:** Safety Glasses

**Gloves:** Impermeable

**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

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