

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

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

**PRODUCT NAME:** VESTEC 920  
**PRODUCT USE:** Laundry Booster  
**PRODUCT CODE:** FLD920P  
**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, 2017

## SECTION 1 - Regulatory Information

**WHMIS Classification:** E, D2B

**TDG Classification:** CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  
(sodium hydroxide) Class 8 UN3266 PGII

## SECTION II - Hazardous Ingredients

| Chemical Name    | Wt/Wt% | CAS #      | LD50 (mg/kg)  | LC50          |
|------------------|--------|------------|---------------|---------------|
| Sodium Hydroxide | 20-40  | 1310-73-21 | Not Available | Not Available |

## SECTION III - Physical Data

**Physical State:** Liquid  
**Viscosity (cps) @ 25°C:** Not Available  
**Freezing Point:** Not Established  
**Vapour Density:** Not Established  
**Specific Gravity:** 1.25 – 1.38  
**pH:** > 12.5 (100% concentrate)  
**Odour Threshold:** Not Available  
**Evaporation Rate:** Not Determined  
**Vapour Pressure (mm Hg @25°C):** Not Established  
**Odour/Appearance:** None /Clear Red Liquid  
**Coefficient of Water/Oil Distribution:** Not Applicable  
**Boiling Point (°F @ 1 atm):** > 212

## SECTION IV - Fire or Explosion Hazard

**Upper Flammable Limit:** Not Applicable  
**Flash Point & Test Method:** Not Applicable  
**Conditions of Flammability:** Not Flammable or Combustible  
**Sensitivity to Mechanical Impact:** Not Available  
**Hazardous Combustion Products:** Oxides of Carbon  
**Lower Flammable Limit:** Not Applicable  
**Auto-Ignition Temperature:** Not Available  
**Sensitivity to Static Discharge:** Not Applicable  
**Means of Extinction:** Alcohol foam, carbon dioxide, dry chemical or water fog.

## SECTION V - Reactivity Data

**Conditions of Chemical Instability:** Stable  
**Hazardous Decomposition Products:** Not Available  
**Special Shipping Information:** Not Available  
**Incompatible Substances:** Strong oxidizers, strong acids.  
**Conditions of Reactivity:** Not Applicable  
**Storage Requirements:** Store in closed containers, away from strong acids.

## SECTION VI - Toxicological Properties

**Routes of Entry:** Eyes, Skin Contact, Inhalation, Ingestion.  
**Effects of Acute Exposure:** Eye Contact - **CORROSIVE.** May cause permanent damage, including blindness.  
Skin Contact - **CORROSIVE.** Causes severe chemical burns. Harmful contact may not cause immediate pain.  
Inhalation - **CORROSIVE.** Damage airways & lungs, depending on amount and duration of exposure.  
Effects can vary from irritation to bronchitis or pneumonia.  
Ingestion - **CORROSIVE.** Causes severe and permanent damage to mouth, throat and stomach.  
May be fatal if swallowed.  
**Irritancy of Product:** Hazardous by WHMIS Criteria

**Effects of Chronic Exposure:**

**Carcinogenicity:** Non-Hazardous by WHMIS  
**Reproductive Effects:** Not Available  
**Teratogenicity:** Not Available  
**Sensitization:** Not Available  
**Mutagenicity:** Not Available  
**Synergistic Materials:** Not Available

## SECTION VII - First Aid Measures

**Eye Contact:** Immediately flush with plenty of cool, running water. Remove contact lenses, if applicable, and continue flushing for at least 15 minutes, holding eye lids apart to ensure thorough rinsing of the entire eye.  
**Get medical attention immediately.**  
**Skin Contact:** Immediately flush with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes and continue to flush with water for 15 minutes. **Get medical attention immediately.** Launder clothing before reuse. Discard shoes.  
**Inhalation:** Remove to fresh air and get medical attention if cough or other symptoms develop. People with asthma or other lung problems may be more susceptible to injury.  
**Ingestion:** **Do not induce vomiting.** Immediately drink a large quantity of water. **Get medical attention 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:** Chemical Splash Goggles. Also use face shield if exposure is severe.  
**Gloves:** PVC. Neoprene or nitrile with long gauntlet or protective cuff.  
**Respiration:** Recommended where vapour concentrations are high  
**Other:** PVC, neoprene or vinyl apron required. Facility should be equipped with eye wash station.  
**Ventilation:** Local exhaust ventilation may be necessary during prolonged use conditions.  
**Special Measures:** Not Available

## SECTION IX - Spill/Leak Procedures

**Procedures for Leaks or Spills:** Small spills may be flushed to sanitary sewers. Mop up residue and rinse area thoroughly with water. Prevent large spills from entering sewers or waterways. Dike or dam spill. Pump to containers or soak up on inert absorbent. 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  
**Preparer:** Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5  
**Telephone:** (905) 358-8364  
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