

*** 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, 2014

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

SECTION IV - Fire or Explosion Hazard

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 or Combustible **Sensitivity to Static Discharge:** Not Applicable
Sensitivity to Mechanical Impact: Not Available **Means of Extinction:** Alcohol foam, carbon dioxide, dry chemical or water fog.
Hazardous Combustion Products: Oxides of Carbon

SECTION V - Reactivity Data

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

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion. **Irritancy of Product:** Hazardous by WHMIS Criteria
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.

Effects of Chronic Exposure:

Carcinogenicity: 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

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 **Telephone:** (905) 358-8364
Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364

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