

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

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

**PRODUCT NAME:** VESTEC 882  
**PRODUCT USE:** Laundry Detergent  
**PRODUCT CODE:** FLD882  
**FAX:** (905) 358-9680

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

**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666

**Preparation Date:** March 6, 2015

## 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	LC50
Sodium Hydroxide	10-30	1310-73-2	500 mg/kg Oral Rat	Not Available
Ethoxylated Alcohol	15-40	68131-39-5	> 2000 mg/kg Oral Rat	Not Available

## SECTION III - Physical Data

**Physical State:** Liquid  
**Viscosity (cps) @ 25°C:** Water Thin  
**Freezing Point:** Not Applicable  
**Vapour Density:** Not Applicable

**Specific Gravity:** 1.200  
**pH:** 13.5 ± 0.5  
**Odour Threshold:** Not Applicable  
**Evaporation Rate:** Not Applicable

**Vapour Pressure (mm Hg @25°C):** Not Available  
**Odour/Appearance:** Clear Blue  
**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, Nitrogen  
**Sensitivity to Static Discharge:** Not Applicable

## SECTION V - Reactivity Data

**Conditions of Chemical Instability:** Stable  
**Conditions of Reactivity:** Generates heat and chlorine gas when reacted to acid.  
**Special Shipping Information:** See TDG Classification for proper shipping name.  
**Storage Requirements:** Store in a cool, dry place, away from incompatibles.  
**Incompatible Substances:** Strong oxidizing agents and acids.

**Hazardous Decomposition Products:** Not Available

## SECTION VI - Toxicological Properties

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

**Irritancy of Product:** Hazardous by WHMIS Criteria

**Effects of Acute Exposure:** Eye Contact - **CORROSIVE.** Can cause severe irritation and chemical burns of tissue around the eyes.  
Skin Contact - **CORROSIVE.** Can cause severe irritation and chemical burns.  
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 and throat.

**Effects of Chronic Exposure:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Carcinogenicity:** Non-Hazardous by WHMIS      **Teratogenicity:** None Known      **Mutagenicity:** None Known  
**Reproductive Effects:** None Known      **Sensitization:** None Known      **Synergistic Materials:** None Known

## 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.  
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 lens while using this product.

**Gloves:** Impermeable

**Respiration:** Not normally required if good ventilation is maintained.

**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 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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