

* * * 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
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.
Carcenogenicity: Non-Hazardous by WHMIS
Reproductive Effects: None Known
Irritancy of Product: Hazardous by WHMIS Criteria
Teratogenicity: None Known
Sensitization: None Known
Mutagenicity: 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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