

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

## PARKSIDE PROFESSIONAL PRODUCTS

4777 Kent Avenue  
Niagara Falls, Ontario L2H 1J5

**PHONE:** (905) 358-8364

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

## PRODUCT NAME: VESTEC 130

**PRODUCT USE:** Warewash Detergent  
for Hard Water

**PRODUCT CODE:** FLD130

**FAX:** (905) 358-9680

## HMIS RATINGS:

Health	2
Flammability	0
Reactivity	0
PPE	B

## SECTION 1 - Regulatory Information

**WHMIS Classification:** E, D2B

**TDG Classification:** CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.  
(sodium hydroxide) Class 8 UN3262 PGII

## SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Sodium Hydroxide	20-50	1310-73-21	500 Oral Rabbit	Not Available
Sodium Nitrilotriacetate	20-50	5064-31-3	1100 oral rat	Not Available

## SECTION III - Physical Data

**Physical State:** Solid

**Bulk Density:** 0.94±0.05

**Vapour Pressure (mm Hg @25°C):** Not Applicable

**Viscosity (cps) @ 25°C:** Not Applicable

**pH:** 13.5 ± 0.5 (1% sol'n)

**Odour/Appearance:** White, Free-Flowing Powder

**Freezing Point:** Applicable

**Odour Threshold:** Not Applicable

**Coefficient of Water/Oil Distribution:** Not Applicable

**Vapour Density:** Not Applicable

**Evaporation Rate:** Applicable

**Boiling Point (°C @ 1 atm):** 100

## 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

**Means of Extinction:** Treat for surrounding materials.

**Sensitivity to Mechanical Impact:** Not Available

**Sensitivity to Static Discharge:** Not Applicable

**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 incompatibles.

## 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**. Will cause chemical burns, which may result in loss of vision.

    Skin Contact - **CORROSIVE**. Will cause chemical burns.

    Inhalation - **CORROSIVE**. Vapours may cause nausea, dizziness, headache and other medical problems.

    Ingestion - **CORROSIVE**. May cause vomiting, headache and other medical problems.

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

**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 water for 15 minutes. If irritation persists, contact a physician.

**Skin Contact:** Flush with water. Contact a physician if irritation develops. Completely decontaminated clothing 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

**Gloves:** Impermeable

**Respiration:** Not normally required is 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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