

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

**PARKSIDE PROFESSIONAL PRODUCTS**  
4777 Kent Avenue  
Niagara Falls, Ontario L2H 1J5

**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

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

**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 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  
**Viscosity (cps) @ 25°C:** Not Applicable  
**Freezing Point:** Applicable  
**Vapour Density:** Not Applicable  
**Bulk Density:** 0.94±0.05  
**pH:** 13.5 ± 0.5 (1% sol'n)  
**Odour Threshold:** Not Applicable  
**Evaporation Rate:** Applicable  
**Vapour Pressure (mm Hg @25°C):** Not Applicable  
**Odour/Appearance:** White, Free-Flowing Powder  
**Coefficient of Water/Oil Distribution:** Not Applicable  
**Boiling Point (°C @ 1 atm):** 100

## 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 Available  
**Hazardous Combustion Products:** Oxides of Carbon  
**Lower Flammable Limit:** Not Applicable  
**Auto-Ignition Temperature:** Not Available  
**Means of Extinction:** Treat for surrounding materials.  
**Sensitivity to Static Discharge:** Not Applicable

## 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 incompatibles.

## SECTION VI - Toxicological Properties

**Routes of Entry:** Eyes, Skin Contact, Inhalation, Ingestion.  
**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  
**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 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  
**Preparer:** Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5  
**Telephone:** (905) 358-8364  
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