

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

## PARKSIDE PROFESSIONAL PRODUCTS

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

**PRODUCT NAME:** VESTEC 120

**PRODUCT USE:** Machine Dish Detergent

**PRODUCT CODE:** FLD120

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

## HMIS RATINGS:

Health	2
Flammability	0
Reactivity	2
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 SOLID, BASIC, INORGANIC, N.O.S. (sodium hydroxide)  
Class 8 UN3262 PGII

## SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50	LC50
Sodium Hydroxide	30-60	1310-73-2	140-340 mg/kg Oral Rat	Not Available
Sodium Carbonate	10-30	497-19-8	4,000 mg/kg Oral Rat	Not Available

## SECTION III - Physical Data

**Physical State:** Solid

**pH:** 13.6 (4%)

**Freezing Point:** Not Applicable

**Vapour Density:** Not Applicable

**Bulk Density:** 0.95-1.05

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

**Odour Threshold:** Not Applicable

**Evaporation Rate:** Not Applicable

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

**Odour/Appearance:** White Granular Powder

**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.

**Sensitivity to Static Discharge:** Not Applicable

## SECTION V - Reactivity Data

**Conditions of Chemical Instability:** Stable

**Hazardous Decomposition Products:** Not Available

**Special Shipping Information:** See TDG Classification for proper shipping name.

**Storage Requirements:** Store in a cool, dry place, away from incompatibles.

**Incompatible Substances:** Acids, ammonia, oxidizing materials.

**Conditions to Avoid:** Heat, oxidizable materials.

## 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. Causes burns and severe irritation. May cause permanent eye damage.

    Skin Contact – CORROSIVE. Can cause severe irritation and chemical burns.

    Inhalation – Can cause respiratory irritation.

    Ingestion – CORROSIVE. Causes severe burns to digestive system.

**Effects of Chronic Exposure:** Not Available

**Carcenogenicity:** Non-Hazardous by WHMIS

**Reproductive Effects:** None Known

**Teratogenicity:** None

**Sensitization:** Not Applicable

**Mutagenicity:** None

**Synergistic Materials:** None

## SECTION VII - First Aid Measures

**Eye Contact:** Immediately flush with water for 15 minutes. Contact a physician immediately.

**Skin Contact:** Immediately flush with water. Contact a physician if irritation develops.

**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 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/Safety Glasses. Do not wear contact lenses while using this product.

**Gloves:** Impermeable. Confirm with supplier.

**Respiration:** Dust mask for dusty conditions.

**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, State 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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