

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

**PARKSIDE PROFESSIONAL PRODUCTS**

4777 Kent Avenue  
Niagara Falls, Ontario L2H 1J5  
**PHONE:** (905) 358-8364  
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**PRODUCT NAME:** VESTEC 126

**PRODUCT USE:** Chlorinated Machine  
Dish Detergent

**PRODUCT CODE:** FLD126S

**HMIS RATINGS:**

|              |   |
|--------------|---|
| Health       | 2 |
| Flammability | 0 |
| Reactivity   | 2 |
| PPE          | B |

**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666      **Preparation Date:** December 1, 2017

**SECTION 1 - Regulatory Information**

**WHMIS Classification:** E, D2B

**TDG Classification:** CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.  
(sodium hydroxide, sodium hypochlorite) Class 8 UN3262 PGI

**SECTION II - Hazardous Ingredients**

| Chemical Name                            | Wt/Wt% | CAS #     | LD50                      | LC50          |
|--|--------|-----------|---------------------------|---------------|
| Sodium Hydroxide                         | 30-60  | 1310-73-2 | 140-340 mg/kg<br>Oral Rat | Not Available |
| Sodium Carbonate                         | 10-30  | 497-19-8  | 4,000 mg/kg<br>Oral Rat   | Not Available |
| Sodium Dichloroisocyanurate<br>Dihydrate | 1-5    | 2893-78-9 | 700 mg/kg<br>Oral Rat     | Not Available |

**SECTION III - Physical Data**

|                                       |   |  |
|---------------------------------------|---|--|
| <b>Physical State:</b> Solid          | <b>Bulk Density:</b> 0.95-1.05                | <b>Vapour Pressure (mm Hg @25°C):</b> Not Applicable         |
| <b>pH:</b> 13.6 (4%)                  | <b>Viscosity (cps) @ 25°C:</b> Not Applicable | <b>Odour/Appearance:</b> White Granular Powder               |
| <b>Freezing Point:</b> Not Applicable | <b>Odour Threshold:</b> Not Applicable        | <b>Coefficient of Water/Oil Distribution:</b> Not Applicable |
| <b>Vapour Density:</b> Not Applicable | <b>Evaporation Rate:</b> Not Applicable       | <b>Boiling Point (°C @ 1 atm):</b> Not Applicable            |

**SECTION IV - Fire or Explosion Hazard**

|   |   |
|---|---|
| <b>Upper Flammable Limit:</b> Not Applicable                              | <b>Lower Flammable Limit:</b> Not Applicable            |
| <b>Flash Point &amp; Test Method:</b> Not Applicable                      | <b>Auto-Ignition Temperature:</b> Not Available         |
| <b>Conditions of Flammability:</b> Not Flammable                          | <b>Hazardous Combustion Products:</b> Oxides of carbon. |
| <b>Sensitivity to Mechanical Impact:</b> Not Applicable                   | <b>Sensitivity to Static Discharge:</b> Not Applicable  |
| <b>Means of Extinction:</b> Dry chemical, carbon dioxide or alcohol foam. |   |

**SECTION V - Reactivity Data**

|   |   |
|---|---|
| <b>Conditions of Chemical Instability:</b> Stable                                     | <b>Incompatible Substances:</b> Acids, ammonia, oxidizing materials.                  |
| <b>Hazardous Decomposition Products:</b> Not Available                                | <b>Conditions to Avoid:</b> Heat, oxidizable materials. Chlorine gas may be produced. |
| <b>Special Shipping Information:</b> See TDG Classification for proper shipping name. |   |
| <b>Storage Requirements:</b> Store in a cool, dry place, away from incompatibles.     |   |

**SECTION VI - Toxicological Properties**

|  |   |
|--|---|
| <b>Routes of Entry:</b> Eyes, Skin Contact, Inhalation, Ingestion.   | <b>Irritation of Product:</b> Hazardous by WHMIS Criteria |
| <b>Effects of Acute Exposure:</b> Eye Contact – CORROSIVE. Causes burns and severe irritation. May cause permanent eye damage.<br>Skin Contact – CORROSIVE. Can cause severe irritation and chemical burns.<br>Inhalation – Can cause respiratory irritation.<br>Ingestion – CORROSIVE. Causes severe burns to digestive system. |   |
| <b>Effects of Chronic Exposure:</b> Not Available  |   |
| <b>Carcinogenicity:</b> Non-Hazardous by WHMIS   | <b>Teratogenicity:</b> None                               |
| <b>Reproductive Effects:</b> None  | <b>Sensitization:</b> Not Applicable                      |
|  | <b>Mutagenicity:</b> None                                 |
|  | <b>Synergistic Materials:</b> None                        |

**SECTION VII - First Aid Measures**

|                      |   |
|----------------------|---|
| <b>Eye Contact:</b>  | Immediately flush with water for 15 minutes. Contact a physician immediately.   |
| <b>Skin Contact:</b> | Immediately flush with water. Contact a physician if irritation develops.   |
| <b>Inhalation:</b>   | Remove to fresh air. If symptoms persist, contact a physician.  |
| <b>Ingestion:</b>    | Do not induce vomiting. Rinse mouth with water, then drink several glasses of water. Contact a physician immediately.<br>Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. |

**SECTION VIII - Protective Equipment**

**Personal Protective Equipment:**

|   |
|---|
| <b>Eyes:</b> Chemical Splash Goggles/Safety Glasses. Do not wear contact lenses while using this product. |
| <b>Gloves:</b> Impermeable. Confirm with supplier.  |
| <b>Respiration:</b> 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**

|  |                                  |
|--|----------------------------------|
| <b>Manufacturer/Supplier:</b> Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 | <b>Telephone:</b> (905) 358-8364 |
| <b>Preparer:</b> Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5              | <b>Telephone:</b> (905) 358-8364 |

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