

* * * MATERIAL SAFETY DATA SHEET * * *

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

PRODUCT NAME: VESTEC 124
PRODUCT USE: Machine Dish Detergent
PRODUCT CODE: FLD124
FAX: (905) 358-9680

HMIS RATINGS:
Health 2
Flammability 0
Reactivity 0
PPE B

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

SECTION I - Regulatory Information

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

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	TLV	LD50	LC50
Sodium Hydroxide	30-60	1310-73-2	2 mg/m ³	140-340 mg/kg Oral Rat	Not Available
Sodium Carbonate	10-30	497-19-8	Not Available	4,000 mg/kg Oral Rat	Not Available

SECTION III - Physical Data

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

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 **Hazardous Combustion Products:** Oxides of carbon
Sensitivity to Mechanical Impact: Not Applicable **Sensitivity to Static Discharge:** Not Applicable
Means of Extinction: Dry chemical, carbon dioxide or alcohol foam.

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable **Incompatible Substances:** Acids
Hazardous Decomposition Products: Not Available **Conditions to Avoid:** Not Applicable
Special Shipping Information: See TDG Classification for proper shipping name.
Storage Requirements: Store in a cool, dry place, 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. 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
Carcinogenicity: Non-Hazardous by WHMIS **Teratogenicity:** None **Mutagenicity:** None
Reproductive Effects: None **Sensitization:** Not Applicable **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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