

* * * MATERIAL SAFETY DATA SHEET * * *

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

PRODUCT NAME: VESTEC 150
PRODUCT USE: Machine Dish Detergent Conc.
PRODUCT CODE: FLD150
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
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
Conditions to Avoid: Not Applicable

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion.
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.
Irritancy of Product: Hazardous by WHMIS Criteria
Effects of Chronic Exposure: None Known
Carcinogenicity: Non-Hazardous by WHMIS
Reproductive Effects: None Known
Teratogenicity: None Known
Sensitization: None Known
Mutagenicity: None Known
Synergistic Materials: None Known

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

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.