

*** MATERIAL SAFETY DATA SHEET ***

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

PRODUCT NAME: VESTEC 580
PRODUCT USE: Conc. Warewash Detergent
PRODUCT CODE: FLD580J, P
FAX: (905) 358-9680

HMIS RATINGS:
Health 3
Flammability 0
Reactivity 0
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 LIQUID, BASIC, INORGANIC, N.O.S.
(sodium hydroxide) Class 8 UN3266 PGII

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Sodium Hydroxide	30-60	1310-73-21	500 Oral Rabbit	Not Available

SECTION III - Physical Data

Physical State: Liquid	Specific Gravity: 1.250 ± 0.04	Vapour Pressure (mm Hg @25°C): Not Applicable
Viscosity (cps) @ 25°C: Not Available	pH: 13.5 ± 0.5	Odour/Appearance: Mild Caustic /Clear Red Liquid
Freezing Point: -10°C	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Applicable
Vapour Density: Not Applicable	Evaporation Rate: 1	Boiling Point (°C @ 1 atm): 100

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	Means of Extinction: Treat for surrounding materials.
Sensitivity to Mechanical Impact: Not Available	Sensitivity to Static Discharge: Not Applicable
Hazardous Combustion Products: Oxides of Carbon	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	Incompatible Substances: Strong oxidizers, strong acids.
Hazardous Decomposition Products: Not Available	Conditions of Reactivity: Not Applicable
Special Shipping Information: Not Available	Storage Requirements: Store in closed containers, 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. 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	Teratogenicity: Not Available
Reproductive Effects: Not Available	Mutagenicity: Not Available
	Sensitization: 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 decontaminate 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 if 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 **Telephone:** (905) 358-8364
Preparer: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364

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