

*** MATERIAL SAFETY DATA SHEET ***

PARKSIDE PROFESSIONAL PRODUCTS **PRODUCT NAME:** Formula 550 **HMIS RATINGS:**
4777 Kent Avenue **PRODUCT USE:** Conc. Warewash Detergent Health 2
Niagara Falls, Ontario L2H 1J5 **PRODUCT CODE:** PK85503 Flammability 0
PHONE: (905) 358-8364 **FAX:** (905) 358-9680 Reactivity 0
PPE B

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

SECTION I - 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	15-40	1310-73-21	500 Oral Rabbit	Not Available
Tetrasodium EDTA	10-30	64-02-8	3200 Oral Rat	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.
Carcenogenicity: Non-Hazardous by WHMIS **Teratogenicity:** Not Available **Mutagenicity:** Not Available
Reproductive Effects: 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 is 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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