

*** MATERIAL SAFETY DATA SHEET ***

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

PRODUCT NAME: WHEELCHAIR WASHER
PRODUCT USE: Cleaning Solution
PRODUCT CODE: FHWCW55
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 1 - Regulatory Information

WHMIS Classification: E

TDG Classification: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.*
(potassium hydroxide) UN3266

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	TLV	LD50	LC50
Potassium Hydroxide	10-30	1310-58-3	2 mg/m ³	365 mg/kg Oral Rat	Not Available
Potassium Silicate	3-8	1312-76-1	Not Available	Not Available	Not Available

SECTION III - Physical Data

Physical State: Liquid	Specific Gravity: 1.2 ± 0.05	Vapour Pressure (mm Hg @25°C): Not Available
pH: 12.5±0.5	Viscosity (cps) @ 25°C: Water Thin	Odour/Appearance: Caustic/Clear Orange
Freezing Point: Not Available	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Not Available	Evaporation Rate: Similar	Boiling Point (°C @ 1 atm): Not Available

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 Available	Sensitivity to Static Discharge: Not Applicable
Means of Extinction: Treat for surrounding material.	

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable	Hazardous Decomposition Products: Not Available
Conditions of Reactivity: Not Applicable	Special Shipping Information: Not Available
Storage Requirements: Store in closed container, away from incompatibles.	
Incompatible Substances: Oxidizing agents, acids.	

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Ingestion, Inhalation	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.	
Skin Absorption - Not Applicable	
Inhalation - Can cause nose, throat and respiratory tract irritation, coughing and headache.	
Ingestion – CORROSIVE. Causes severe burns to digestive system.	
Effects of Chronic Exposure: Skin - May cause drying, defatting and dermatitis.	

Carcinogenicity: 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:	Immediately flush with water. Contact a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods 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

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.