

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS

4777 Kent Avenue

Niagara Falls, Ontario L2H 1J5

PHONE: (905) 358-8364**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666**PRODUCT NAME:** LONGHAUL 463**PRODUCT USE:** Biodegradable Cleaner**PRODUCT CODE:** FH463**FAX:** (905) 358-9680**HMIS RATINGS:**

Health 2

Flammability 0

Reactivity 0

Preparation Date: December 1, 2017**SECTION I - Regulatory Information****WHMIS Classification:** D2B**TDG Classification:** Not Regulated**SECTION II - Hazardous Ingredients**

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>LD50 (mg/kg)</u>	<u>LC50</u>
Tetrasodium Ethylene Diaminetetraacetate	1-5	64-02-8	3,030 Oral Rat	Not Available
Sodium Carbonate	1-5	497-19-8	4,000 Oral Rat	400 mg/m ³ Guinea Pig
Alcohol Ethoxylate Blend	1-5	68131-39-5	1,800 Oral Rat	Not Available

SECTION III - Physical Data

Physical State: Liquid	Specific Gravity: 1.037	Vapour Pressure (mm Hg @25°C): Not Available
pH: 12.70	Viscosity: Water Thin	Odour/Appearance: Citrus /Clear Amber
Freezing Point: Not Available	Odour Threshold: Not Available	Coefficient of Water/Oil Distribution: Not Available
Vapour Density: Similar	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	Means of Extinction: treat for surrounding material
Sensitivity to Mechanical Impact: not available	Sensitivity to Static Discharge: not available
Hazardous Combustion Products: oxides of carbon	Special Fire Hazards: None known to us at this time.

SECTION V - Reactivity Data

Conditions of Chemical Instability: stable	Hazardous Decomposition Products: not applicable
Conditions of Reactivity: not applicable	Incompatible Substances: strong oxidizing agents, strong acids
Storage Requirements: Store in closed containers, away from incompatibles.	

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 – Contact can cause severe irritation, reddening and swelling of tissue around eyes. Skin Contact – Can cause moderate to high irritation. Inhalation – May cause nose, throat and respiratory tract irritation, coughing and headache. Ingestion – May cause nausea, vomiting and medical problems.	
Effects of Chronic Exposure: Skin - Prolonged or repeated exposure may cause drying, defatting and dermatitis.	
Carcenogenicity: non-hazardous by WHMIS	Teratogenicity: not available
Reproductive Effects: not available	Sensitization: not available
	Mutagenicity: not available
	Synergistic Materials: not available

SECTION VII - First Aid Measures

Eye Contact:	Immediately flush with water for 15 minutes. Contact a physician.
Skin Contact:	Brush away excess dry material. Flush with water for 15 minutes. 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 one glass 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: safety glasses	Gloves: impermeable gloves
Ventilation: General ventilation normally adequate.	Respiratory: Not normally required if good ventilation is maintained.
	Special Measures: not available

SECTION IX - Spill/Leak Procedures

Procedures for Leaks or Spills: Small spills may be absorbed with non-reactive absorbent & placed in suitable, covered, labeled containers Prevent large spills from entering sewers or waterways. Contact emergency services & 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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