

## \* \* \* MATERIAL SAFETY DATA SHEET \* \* \*

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

**PRODUCT NAME:** LONGHAUL 863  
**PRODUCT USE:** H. D. Alkaline Cleaner Conc.  
**PRODUCT CODE:** FH863  
**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, 2017

**SECTION I - Regulatory Information**

**WHMIS Classification:** E

**TDG Classification:** CORROSIVE LIQUID, N.O.S. (potassium hydroxide)  
Class 8 UN1760 PGI

**SECTION II - Hazardous Ingredients**

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Potassium Hydroxide	7-13	1310-58-3	273 Oral Rat	Not Available
Linear Alcohol	1-5	68131-39-5	1,800 Oral Rat	Not Available

**SECTION III - Physical Data**

**Physical State:** Liquid  
**pH:** 13.7  
**Freezing Point:** Not Available  
**Vapour Density:** Similar

**Specific Gravity:** 1.12  
**Viscosity:** Water Thin  
**Odour Threshold:** Not Available  
**Evaporation Rate:** Similar

**Vapour Pressure (mm Hg @25°C):** Not Available  
**Odour/Appearance:** Mild Caustic /Clear Orange  
**Coefficient of Water/Oil Distribution:** Not Available  
**Boiling Point (°C @ 1 atm):** Not Available

**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 available  
**Hazardous Combustion Products:** not applicable

**Lower Flammable Limit:** not applicable  
**Auto-Ignition Temperature:** not available  
**Means of Extinction:** treat for surrounding material  
**Sensitivity to Static Discharge:** not available  
**Special Fire Hazards:** not available

**SECTION V - Reactivity Data**

**Conditions of Chemical Instability:** stable  
**Conditions of Reactivity:** not applicable  
**Storage Requirements:** Store in closed containers, away from incompatibles.  
**Special Shipping Information:** Keep away from sources of ignition. NO SMOKING

**Hazardous Decomposition Products:** not applicable  
**Incompatible Substances:** strong acids, strong oxidizing agents, aluminum and magnesium metals

**SECTION VI - Toxicological Properties**

**Routes of Entry:** Eyes, Skin Contact, Ingestion, Inhalation  
**Effects of Acute Exposure:** Eye Contact – Contact can cause burns, severe corneal damage and permanent loss of vision.  
Skin Contact – Can cause redness, burns, pain and blistering.  
Inhalation – May cause nose, throat and respiratory tract irritation, coughing and headache.  
Ingestion - May cause nausea, vomiting & medical problems. Can cause burns to mouth, throat & stomach.

**Effects of Chronic Exposure:** Skin - Prolonged or repeated exposure may cause drying, defatting and dermatitis.  
**Carcinogenicity:** non-hazardous by WHMIS  
**Reproductive Effects:** not available

**Irritancy of Product:** hazardous by WHMIS criteria  
**Teratogenicity:** 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 of 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  
**Respiratory:** Not normally required if good ventilation is maintained.

**Ventilation:** General ventilation normally adequate. Local exhaust for mists or fumes. **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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