

*** 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, 2014

SECTION I - Regulatory Information

WHMIS Classification: E

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

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	Specific Gravity: 1.12	Vapour Pressure (mm Hg @25°C): Not Available
pH: 13.7	Viscosity: Water Thin	Odour/Appearance: Mild Caustic /Clear Orange
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: not applicable	Special Fire Hazards: not available

SECTION V - Reactivity Data

Conditions of Chemical Instability: stable	Hazardous Decomposition Products: not applicable
Conditions of Reactivity: not applicable	Incompatible Substances: strong acids, strong oxidizing agents, aluminum and magnesium metals
Storage Requirements: Store in closed containers, away from incompatibles.	
Special Shipping Information: Keep away from sources of ignition. NO SMOKING	

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 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.	
Carcenogenicity: 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. 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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