

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS

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PHONE: (905) 358-8364**FAX:** (905) 358-9680**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666**PRODUCT NAME:** Longhaul 780**PRODUCT USE:** Biodegradable Degreaser**PRODUCT CODE:** FH780**HMIS RATINGS:**

Health	2
Flammability	0
Reactivity	0
PPE	B

Preparation Date: March 24, 2015**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>
Alcohol Ethoxylated	10-30	68131-39-5	>2000 oral rat	not available

SECTION III - Physical Data

Physical State: liquid	Specific Gravity: 1.04 ± 0.01	Vapour Pressure (mm Hg @25°C): not available
Viscosity (cps) @ 25°C: water thin	pH: < 11.5	Odour/Appearance: soap/clear yellow
Freezing Point: not available	Odour Threshold: not available	Coefficient of Water/Oil Distribution: not available
Vapour Density: not available	Evaporation Rate (water=1): as for water	Boiling Point (°C @ 1 atm): 96

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: not applicable	Lower Flammable Limit: not applicable
Flash Point & Test Method: none	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 available
Means of Extinction: Dry chemical, carbon dioxide & alcohol foam. Firefighters should wear self-contained breathing apparatus.	

SECTION V - Reactivity Data

Conditions of Chemical Instability: stable	Conditions of Reactivity: not applicable
Storage Requirements: store in closed containers away from incompatible materials	
Hazardous Decomposition Products: not available	
Incompatible Substances: strong oxidizers, acids	

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin, Ingestion, Inhalation	Irritancy of Product: hazardous
Effects of Acute Exposure:	
Eye Contact – can cause moderate to severe irritation	
Skin Contact – can cause irritation	
Inhalation – can cause irritation to the respiratory system	
Ingestion – can cause vomiting, headache & medical problems	
Effects of Chronic Exposure:	
Carcinogenicity: none known	Teratogenicity: none known
Reproductive Effects: none known	Sensitization: none known
Mutagenicity: none known	Synergistic Materials: none known
Prolonged or Repeated Exposure: Skin – Can cause drying, defatting & dermatitis. May be absorbed through skin in toxic amount.	

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 for 15 minutes. Contact a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods, or discard them.
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 recommended
- Gloves:** impermeable gloves recommended
- Respiration:** not normally required if good ventilation is maintained

Ventilation: General ventilation normally adequate. Local exhaust for large scale or elevated temperature use.**Special Measures:** none**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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