

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS

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PRODUCT NAME: Longhaul 780

PRODUCT USE: Biodegradable Degreaser

PRODUCT CODE: FH780

HMIS RATINGS:

Health 2
Flammability 0
Reactivity 0
PPE B

Preparation Date: December 1, 2017

SECTION I - Regulatory Information

WHMIS Classification: D2B

TDG Classification: Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Alcohol Ethoxylated	10-30	68131-39-5	>2000 oral rat	not available

SECTION III - Physical Data

Physical State: liquid
Viscosity (cps) @ 25°C: water thin
Freezing Point: not available
Vapour Density: not available

Specific Gravity: 1.04 ± 0.01
pH: < 11.5
Odour Threshold: not available
Evaporation Rate (water=1): as for water

Vapour Pressure (mm Hg @25°C): not available
Odour/Appearance: soap/clear yellow
Coefficient of Water/Oil Distribution: not available
Boiling Point (°C @ 1 atm): 96

SECTION IV - Fire or Explosion Hazard

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

Lower Flammable Limit: not applicable
Auto-Ignition Temperature: not available
Hazardous Combustion Products: oxides of carbon
Sensitivity to Static Discharge: not available

SECTION V - Reactivity Data

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

Conditions of Reactivity: not applicable

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin, Ingestion, Inhalation
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
Mutagenicity: none known
Reproductive Effects: none known
Sensitization: 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

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