

## \* \* \* 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 785**PRODUCT USE:** Hyper Concentrate  
Degreaser**PRODUCT CODE:** FH785**HMIS RATINGS:**

Health 2  
Flammability 0  
Reactivity 0  
PPE B

**Preparation Date:** December 1, 2014**SECTION I - Regulatory Information****WHMIS Classification:** D2B**TDG Classification:** Not Regulated**SECTION II - Hazardous Ingredients**

<b>Chemical Name</b>	<b>Wt/Wt%</b>	<b>CAS #</b>	<b>LD50 (mg/kg)</b>	<b>LC50</b>
Surfactant Blend	30-60	6813-39-5	>2000 oral rat	not available
Monoethanolamine	1-5	141-43-5	1720 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:** 11.5-12.5  
**Odour Threshold:** not available  
**Evaporation Rate (water=1):** as for water

**Vapour Pressure (mm Hg @25°C):** not available  
**Odour/Appearance:** soap/clear red  
**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 Av, Niagara Falls, ON L2H 1J5**Preparer:** Parkside Professional Products, 4777 Kent Av, Niagara Falls, ON L2H 1J5**Telephone:** (905) 358-8364**Telephone:** (905) 358-8364

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