

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS

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PRODUCT NAME: Longhaul 100

PRODUCT USE: Glass & Multi-Surface
Cleaner Conc.

PRODUCT CODE: FH100

HMIS RATINGS:

Health 1
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

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>LD50 (mg/kg)</u>	<u>LC50</u>
D-Glucopyranoside C8-C16 Alkyl	10-30	110615-47-9 68515-73-1	>5000 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: 0.936
pH: 11.0 maximum
Odour Threshold: not available
Evaporation Rate (water=1): not available

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

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: not available
Flash Point & Test Method: not applicable
Conditions of Flammability: not flammable
Sensitivity to Mechanical Impact: not available
Means of Extinction: Dry chemical, carbon dioxide & alcohol foam.

Lower Flammable Limit: not available
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. Keep away from sources of ignition. NO SMOKING
Hazardous Decomposition Products: not available
Incompatible Substances: strong oxidizers, strong 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 irritation, reddening & swelling of tissue around eyes
Skin Contact –can cause moderate to high irritation
Inhalation – can cause nose, throat & respiratory tract irritation, coughing and headache
Ingestion – can cause vomiting, headache & medical problems

Irritancy of Product: mild

Effects of Chronic Exposure: **Carcenogenicity:** 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 1 or 2 glasses 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
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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