

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS
4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364

PRODUCT NAME: LONGHAUL 500
PRODUCT USE: Cleaner / Degreaser
PRODUCT CODE: FH500
FAX: (905) 358-9680

HMIS RATINGS:
Health 1
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. (sodium metasilicate) Class 8 UN1760 PGIII

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	/LC50 (mg/kg)
Sodium Metasilicate	1-5	6834-92-0	800 mg/kg Oral Rat	Not Available
Tetrasodium Ethylene Diamine Tetraacetate	3-7	64-02-8	3030 mg/kg Oral Rat	Not Available
Anionic/Nonionic Blend	1-5	Not Available	Not Available	Not Available
2 - Butoxyethanol	1-5	111-76-2	470 mg/kg Oral Rat	Not Available

SECTION III - Physical Data

Physical State: Liquid **Specific Gravity:** 1.05 to 1.08 **Vapour Pressure (mm Hg @25°C):** Not Available
pH: 13.0 ± 0.5 (concentrate) **Viscosity (cps) @ 25°C:** Not Available **Odour/Appearance:** Glycol /Clear Liquid
Freezing Point: Not Available **Odour Threshold:** Not Available **Coefficient of Water/Oil Distribution:** Not Available
Vapour Density: Not Available **Evaporation Rate (water=1):** Not Available **Boiling Point (°C @ 1 atm):** Approx. 100

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 **Extinguishing Media:** Treat for surrounding materials and fire.
Sensitivity to Mechanical Impact: Not Available
Hazardous Combustion Products: Oxides of Carbon **Sensitivity to Static Discharge:** Not Available

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable **Incompatible Substances:** Not Available
Hazardous Decomposition Products: Not Available **Conditions of Reactivity:** Not Available
Special Shipping Information: Not Available **Storage Requirements:** Store in closed containers, away from incompatibles.

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion. **Irritancy of Product:** Mild
Effects of Acute Exposure: Eye Contact – CORROSIVE. May cause severe irritation.
Skin Contact – CORROSIVE. May cause severe irritation.
Inhalation – CORROSIVE. Can cause respiratory irritation.
Vapours may cause dizziness, nausea, headache and other medical problems.
Ingestion – CORROSIVE. Can cause severe burns to digestive system.
May cause vomiting, headache and medical problems.

Effects of Chronic Exposure:

Carcinogenicity: Non-Hazardous by WHMIS **Teratogenicity:** Not Available **Mutagenicity:** Not Available
Reproductive Effects: Not Available **Sensitization:** Not Available **Synergistic Materials:** Not Available

SECTION VII - First Aid Measures

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact: Flush with water. Contact a physician if irritation develops.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: Do not induce vomiting. Rinse mouth with water, then drink several 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 **Gloves:** Impermeable
Respiration: Not normally required if good ventilation is maintained.
Ventilation: General ventilation normally adequate. **Special Measures:** Not Available

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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