

## \* \* \* MATERIAL SAFETY DATA SHEET \* \* \*

**PARKSIDE PROFESSIONAL PRODUCTS**  
4777 Kent Avenue  
Niagara Falls, Ontario L2H 1J5

**PHONE:** (905) 358-8364

**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666

**PRODUCT NAME:** LONGHAUL 578  
**PRODUCT USE:** Metal-Safe Salt & Calcium Remover  
**PRODUCT CODE:** FH578  
**FAX:** (905) 358-9680

**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

Chemical Name	Wt/Wt%	CAS #	LD50 (ml/kg)	LC50
Tetrasodium Ethylene Diamine Tetraacetate	5-10	64-02-8	Not Available	Not Available
Sodium Cocoamphoacetate	1-5	686-65-1	15.9 Oral Rat	Not Available

## SECTION III - Physical Data

<b>Physical State:</b> liquid	<b>Viscosity:</b> water thin	<b>Vapour Pressure:</b> not available
<b>Oil/Water Factor:</b> not available	<b>Appearance:</b> clear blue	<b>pH:</b> 10.5-11.5
<b>Vapour Density:</b> not available	<b>Evaporation Rate:</b> similar	<b>Odour:</b> mild
<b>Specific Gravity:</b> 1.00-1.02	<b>Boiling Point (°C):</b> not available	<b>Odour Threshold:</b> not available
<b>Freezing Point (°C):</b> not available		

## SECTION IV - Fire or Explosion Hazard

<b>Conditions of Flammability:</b> not flammable	<b>UFL:</b> not available
<b>Flash Point and Test Method:</b> none	<b>LFL:</b> not available
<b>Sensitivity to Static Discharge or Mechanical Impact:</b> not available	<b>Hazardous Combustion Products:</b> oxides of carbon
<b>Means of Extinction:</b> treat for surrounding material & fire	<b>Auto-Ignition Temperature:</b> not available

## SECTION V - Reactivity Data

<b>Incompatible Substances:</b> strong oxidizing agents, acids	<b>Conditions of Chemical Instability:</b> stable
<b>Hazardous Decomposition Products:</b> oxides of carbon, hydrocarbon fumes	<b>Conditions of Reactivity:</b> not applicable
<b>Storage Requirements:</b> store in closed containers away from incompatible materials	

## SECTION VI - Toxicological Properties

<b>Synergistic Materials:</b> not available	<b>Route(s) of Entry:</b> skin, eyes, ingestion, inhalation
<b>Irritancy of Product:</b> mild-moderate	<b>Sensitization:</b> not available
<b>Acute Effects</b>	<b>Chronic Effects</b>
<b>Eye:</b> may cause mild to moderate to irritation	<b>Carcinogen:</b> none known
<b>Skin:</b> may cause mild irritation	<b>Teratogen:</b> none known
<b>Inhalation:</b> none known	<b>Mutagen:</b> none known
<b>Ingestion:</b> may cause vomiting, headache & medical problems	<b>Reproductive Toxin:</b> none known
<b>Prolonged or Repeated Exposure:</b> Skin – none known	

## SECTION VII - First Aid Measures

<b>Eye Contact:</b>	Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
<b>Skin Contact:</b>	Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
<b>Inhalation:</b>	Remove to fresh air. If symptoms persist, contact a physician.
<b>Ingestion:</b>	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:

<b>Eyes:</b> safety glasses recommended	<b>Skin:</b> impermeable gloves recommended
<b>Respiratory:</b> not normally required if good ventilation is maintained	

**Ventilation:** general ventilation normally adequate

## SECTION IX - Spill/Leak Procedures

**Procedures for Leaks or Spills:** Small spills may be absorbed with non-reactive absorbent & placed in suitable, covered 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, ON L2H 1J5

**Telephone:** (905) 358-8364

**Preparer:** Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, ON L2H 1J5

**Telephone:** (905) 358-8364