

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

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

**PRODUCT NAME:** LONGHAUL 305  
**PRODUCT USE:** Concrete Remover/Cleaner  
**PRODUCT CODE:** FH305  
**FAX:** (905) 358-9680

**HMIS RATINGS:**  
 Health 2  
 Flammability 0  
 Reactivity 1  
 PPE B

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

**Preparation Date:** December 1, 2014

## SECTION I - Regulatory Information

**WHMIS Classification:** D2B, E

**TDG:** CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (urea mono hydrochloride)  
 Class 8 UN3265 PGII

## SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	TLV	LD50 (mg/kg)	LC50
Organic Salt	30-60	506-89-8	not available	not available	not available

## SECTION III - Physical Data

<b>Physical State:</b> Liquid	<b>Specific Gravity:</b> 1.033	<b>Vapour Pressure (mm Hg @25°C):</b> Not Available
<b>Viscosity (cps) @ 25°C:</b> Water Thin	<b>pH:</b> 0.7-1.2	<b>Odour/Appearance:</b> Mild/ Clear
<b>Freezing Point:</b> Not Available	<b>Odour Threshold:</b> Not Available	<b>Coefficient of Water/Oil Distribution:</b> Not Available
<b>Vapour Density:</b> Not Available	<b>Evaporation Rate:</b> Not Available	<b>Boiling Point (°C @ 1 atm):</b> 100

## SECTION IV - Fire or Explosion Hazard

<b>Upper Flammable Limit:</b> Not Applicable	<b>Lower Flammable Limit:</b> Not Applicable
<b>Flash Point &amp; Test Method:</b> Does not ignite.	<b>Auto-Ignition Temperature:</b> Not Available
<b>Conditions of Flammability:</b> Not Flammable	<b>Means of Extinction:</b> Treat for surrounding materials.
<b>Sensitivity to Mechanical Impact:</b> Not Available	<b>Sensitivity to Static Discharge:</b> Not Available
<b>Hazardous Combustion Products:</b> Not Available	
<b>Unusual Fire &amp; Explosion Hazard:</b> At temperatures above 60°C/140°F acid action on most metals may release hydrogen, a highly flammable and explosive gas. Avoid breathing decomposition products.	

## SECTION V - Reactivity Data

<b>Conditions of Chemical Instability:</b> Stable up to 110°C/230°F	<b>Special Shipping Information:</b> Not Applicable
<b>Incompatible Substances:</b> Oxidizing agents such as bleach, strong alkaline material, some soft metals	
<b>Storage Requirements:</b> Store in closed containers, away from incompatibles.	<b>Conditions of Reactivity:</b> Not Applicable
<b>Hazardous Decomposition Products:</b> Thermal decomposition may yield oxides of carbon and nitrogen. Hydrogen gas may be released upon contact with certain metals.	

## SECTION VI - Toxicological Properties

<b>Routes of Entry:</b> Eyes, Skin Contact, Inhalation, Ingestion.	<b>Irritancy of Product:</b> Acute exposure is irritating.
<b>Effects of Acute Exposure:</b> Eye Contact - Can cause moderate to high irritation. Skin Contact - Less irritating and corrosive to skin compared to other strong acids. Inhalation - If inhaled as a mist vapour it can cause nose, throat and respiratory tract irritation, coughing and headache. Ingestion - Can cause nausea, vomiting and medical problems.	
<b>Effects of Chronic Exposure:</b> Skin - Prolonged or repeated exposure can cause drying, defatting and dermatitis.	
<b>Carcinogenicity:</b> Non-known	
<b>Mutagenicity:</b> Non-known	
<b>Teratogenicity:</b> Non-known	<b>Reproductive Effects:</b> Non-known
<b>Sensitization:</b> Non-known	<b>Synergistic Materials:</b> Non-known

## SECTION VII - First Aid Measures

<b>Eye Contact:</b>	Immediately flush with water for 15 minutes. If irritation persists, seek medical attention.
<b>Skin Contact:</b>	Flush with water. 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 to four 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 recommended for handling concentrate
- Respiration:** Not normally required if good ventilation is maintained.

**Ventilation:** General ventilation normally adequate. **Special Measures:** Firefighters should wear self-contained breathing apparatus.

## 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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