

***** MATERIAL SAFETY DATA SHEET *****

PARKSIDE PROFESSIONAL PRODUCTS
 4777 Kent Avenue
 Niagara Falls, Ontario L2H 1J5
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PRODUCT NAME: Longhaul 155
PRODUCT USE: Rim & Wheel Cleaner
PRODUCT CODE: FH155

HMIS RATINGS:
 Health 1
 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 - not corrosive to skin; corrosive to aluminum; mildly corrosive to steel **TDG:** Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50	LC50
Organic Salt	30-60	506-89-8	not available	not available

SECTION III - Physical Data

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

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Applicable **Lower Flammable Limit:** Not Applicable
Flash Point & Test Method: Does not ignite. **Auto-ignition Temperature:** Not Available
Conditions of Flammability: Not Flammable **Means of Extinction:** Treat for surrounding materials.
Sensitivity to Mechanical Impact: Not Available **Sensitivity to Static Discharge:** Not Available
Hazardous Combustion Products: Not Available
Unusual Fire & Explosion Hazard: 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

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

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion. **Irritancy of Product:** Acute exposure is irritating.
Effects of Acute Exposure: Eye Contact - May cause moderate to high irritation.
 Skin Contact - Non-corrosive to skin as defined and tested in accordance with the U.S. OSHA's Hazard Communication Standard, DOT Hazardous Material Regulations, Canada's WHMIS Regulations and TDG Regulations. Classified as a mild skin irritant as per the 1992 OECD Guideline for Testing of Chemical, Number 404 "Acute Dermal Irritation/Corrosion".
 Inhalation - If inhaled as a mist vapour it can cause nose, throat and respiratory tract irritation, coughing and headache.
 Ingestion - May cause nausea, vomiting and medical problems.
Effects of Chronic Exposure: Skin - Prolonged or repeated exposure can cause drying, defatting and dermatitis.
Carcinogenicity: Non-Hazardous by WHMIS Criteria. Not listed on NTP, IARC, ACGIH.
Mutagenicity: The active was found **not** to be mutagenic when tested by the Ames Assay (OECD Guideline for Testing of Chemicals Sec. 471).
Teratogenicity: 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, seek medical attention.
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 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
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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