

*** MATERIAL SAFETY DATA SHEET ***

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

PRODUCT NAME: Lemon Laundry Detergent
PRODUCT USE: Laundry Detergent
PRODUCT CODE: PK19137
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, 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>
Sodium Carbonate	10-30	497-19-8	4090 Oral Rat	Not Available
Sodium Percarbonate	3-7	15630-89-4	acute 1900-3000 Oral Rat	Not Available
Alcohol Ethoxylate	1-5	9016-45-9	3000 Oral Rat	Not Available
Sodium Dedecylbenzene Sulphonate	1-5	25155-30-0	1260 Oral Rat	Not Available

SECTION III - Physical Data

pH: 9.5-10.5(1% solution) **Specific Gravity:** 0.9-1.0 g/ml **Vapour Pressure (mm Hg @25°C):** Not applicable
Physical State: Powder **Odour/Appearance:** Lemon / Free Flowing White Powder with Blue Speckles
Freezing Point: Not applicable **Odour Threshold:** Not applicable **Coefficient of Water/Oil Distribution:** Not applicable
Vapour Density: Not applicable **Evaporation Rate:** Not applicable **Boiling Point (°C @ 1 atm):** Not applicable

SECTION IV - Fire or Explosion Hazard

Conditions of Flammability: Not Flammable
Upper Flammable Limit: Not Applicable **Lower Flammable Limit:** Not Applicable
Flash Point & Test Method: Not Applicable **Auto-Ignition Temperature:** Not applicable
Sensitivity to Mechanical Impact: Not Applicable **Sensitivity to Static Discharge:** Not Applicable
Hazardous Combustion Products: Not Available. **Means of Extinction:** Treat for surrounding materials.

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable **Incompatible Substances:** Strong Acids
Hazardous Decomposition Products: Not Applicable **Conditions of Reactivity:** Not Applicable
Special Shipping Information: Not Applicable **Storage Requirements:** Store in a cool, dry place.

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 irritation.
Skin Contact - May cause irritation.
Inhalation - May cause respiratory irritation.
Ingestion - Vomiting
Effects of Chronic Exposure: Prolonged or repeated exposure may cause moderate to severe irritation.
Carcinogenicity: Not Available **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: Immediately flush with water. Contact a physician if irritation develops.
Completely decontaminate clothing, shoes and leather or discard.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: Give fruit juices or diluted vinegar and administer plenty of fluids. Immediately call a physician or poison control center.
Never give liquids to an unconscious person.

SECTION VIII - Protective Equipment

Personal Protective Equipment:
Eyes: Safety glasses for dusty conditions.
Gloves: Impermeable for repeated use.
Respiration: Use dust mask for dusty conditions.
Ventilation: General
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, 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, 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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