

*** 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, 2014

SECTION 1 - Regulatory Information

WHMIS Classification: D2B

TDG Classification: Not Regulated

SECTION II - Hazardous Ingredients

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
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
Flash Point & Test Method: Not Applicable
Sensitivity to Mechanical Impact: Not Applicable
Hazardous Combustion Products: Not Available.

Lower Flammable Limit: Not Applicable
Auto-Ignition Temperature: Not applicable
Sensitivity to Static Discharge: Not Applicable
Means of Extinction: Treat for surrounding materials.

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable
Hazardous Decomposition Products: Not Applicable
Special Shipping Information: Not Applicable

Incompatible Substances: Strong Acids
Conditions of Reactivity: Not Applicable
Storage Requirements: Store in a cool, dry place.

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Inhalation, Ingestion
Effects of Acute Exposure: Eye Contact – May cause irritation.
Skin Contact - May cause irritation.
Inhalation - May cause respiratory irritation.
Ingestion - Vomiting

Irritancy of Product: Acute exposure is irritating.

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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