

* * * MATERIAL SAFETY DATA SHEET * * *

PARKSIDE PROFESSIONAL PRODUCTS
 4777 Kent Avenue
 Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364
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PRODUCT NAME: Lemon-Kleen
PRODUCT USE: Liquid/Cream Cleanser
PRODUCT CODE: FD341

HMIS RATINGS:
 Health 2
 Flammability 0
 Reactivity 0
 PPE A

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	LC50
Sodium Carbonate	1-5	000497-19-8	4,090 mg/kg Oral Rat	Not Available
Nonionic Surfactant	1-5	066455-14-9	Not Available	Not Available
Anionic Surfactant	1-5	025155-30-0	1,260 mg/kg Oral Rat	Not Available

SECTION III - Physical Data

Physical State: Liquid (paste)

Specific Gravity: 1.25 to 1.35

Vapour Pressure (mm Hg @25°C): Not Available

Viscosity (cps) @ 25°C: Viscous

pH: < 11.5

Odour/Appearance: Lemon/ Opaque Yellow

Freezing Point: Not Available

Odour Threshold: Not Available

Coefficient of Water/Oil Distribution: Not Applicable

Vapour Density: Not Available

Evaporation Rate (water=1): 1

Boiling Point (°C @ 1 atm): 100

SECTION IV - Fire or Explosion Hazard

Upper Flammable Limit: Not Available

Lower Flammable Limit: Not Available

Flash Point & Test Method: None

Auto-Ignition Temperature: Not Available

Conditions of Flammability: Not Flammable

Hazardous Combustion Products: Oxides of Carbon

Sensitivity to Mechanical Impact: Not Available

Sensitivity to Static Discharge: Not Available

Means of Extinction: Treat for surrounding material & fire

SECTION V - Reactivity Data

Conditions of Chemical Instability: Stable

Conditions of Reactivity: Not Applicable

Special Shipping Information: None

Storage Requirements: Store in closed containers, away from incompatible materials.

Hazardous Decomposition Products: Not Available

Incompatible Substances: Strong Oxidizing Agents

SECTION VI - Toxicological Properties

Routes of Entry: Eyes, Skin Contact, Ingestion, Inhalation

Irritancy of Product: Hazardous

Effects of Acute Exposure: **Eye Contact** – May cause irritation.

Skin Contact – May cause mild irritation.

Inhalation – No serious or irreversible effects expected.

Ingestion – May cause severe irritation of digestive tract.

Effects of Chronic Exposure: **Carcenogenicity:** None Known

Teratogenicity: None Known

Mutagenicity: None Known

Reproductive Effects: Not Available **Sensitization:** None Known **Synergistic Materials:** Not Available

Prolonged or Repeated Exposure:

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 for 15 minutes. If irritation develops, contact a physician.

Inhalation:

Remove to fresh air. If symptoms persist, contact a physician.

Ingestion:

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:

Eyes: Not normally required, but suggested for extended contact.

Gloves: Not normally required, but suggested for extended contact.

Respiration: Not normally required if good ventilation is maintained.

Ventilation: General ventilation normally adequate.

Special Measures: None

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

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