

SECTION I – Chemical Product & Company Identification



PRODUCT NAME: Driveway & Concrete Cleaner Concentrate
PRODUCT USE: Exterior Hard Surface Cleaner
PRODUCT CODE: 40376

PARKSIDE PROFESSIONAL PRODUCTS
 4777 Kent Avenue
 Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364
FAX: (905) 358-9680

EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** January 1, 2015

SECTION 2 – Hazards Identification

Emergency Overview: DANGER. Causes eye & skin burns. Harmful if swallowed.
Synergistic Materials: none known **Route(s) of Entry:** skin, eyes, ingestion, inhalation
Irritancy of Product: none known **Sensitization:** none known

Acute Effects
Eye: can cause burns, severe corneal damage, blindness **Skin:** can cause severe burn
Inhalation: can cause nose, throat and respiratory tract irritation **Ingestion:** can cause vomiting, headache & serious medical problems

Chronic Effects
Carcinogen: none known **Teratogen:** none known
Mutagen: none known **Reproductive Toxin:** none known

Additional Information: See Toxicological Information (Section 11)

SECTION 3 – Composition/Information on Ingredients

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>LD50 (mg/kg)</u>	<u>LC50</u>
Potassium hydroxide	3-13	1310-58-3	273 oral rat	not available
Linear alcohol	1-5	68131-39-5	1800 oral rat	not available

SECTION 4 - 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. Contact a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods, or discard.
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 5 - Fire Fighting Measures

Conditions of Flammability: not flammable **UFL:** not applicable
Flash Point and Test Method: none **LFL:** not applicable
Sensitivity to Static Discharge or Mechanical Impact: not available **Auto-Ignition Temperature:** not available
Hazardous Combustion Products: oxides of carbon **Means of Extinction:** treat for surrounding material

SECTION 6 – Accidental Release Measures

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.

SECTION 7 – Handling & Storage

Handling: Put on appropriate personal protective equipment (see Section 8). Avoid contact with eyes. Wash thoroughly after handling. Do not reuse container.
Storage Requirements: store in closed containers away from incompatible materials

SECTION 8 – Exposure Controls and Protective Protection

Personal Protective Equipment:
Eyes: safety glasses
Skin: impermeable gloves
Respiratory: not normally required if good ventilation is maintained
Ventilation: general ventilation normally adequate

SECTION 9 - Physical & Chemical Properties

Physical State: liquid

Oil/Water Factor: not available

Vapour Density: not available

Specific Gravity: 1.120

Freezing Point (°C): not available

Viscosity: water thin

Appearance: clear yellow/orange

Evaporation Rate: similar

Boiling Point (°C): not available

Vapour Pressure: not available

pH: 13.7

Odour: mild caustic

Odour Threshold: not available

SECTION 10 – Stability & Reactivity

Conditions of Chemical Instability: stable

Conditions of Reactivity: not applicable

Incompatible Substances: strong oxidizing agents, acids

Hazardous Decomposition Products: oxides of carbon

SECTION 11 - Toxicological Information

Synergistic Materials: none known

Sensitization: none known

Carcinogen: none known

Teratogen: none known

Mutagen: none known

Reproductive Toxin: none known

SECTION 12 - Ecological Information

Environmental Effects: not available

SECTION 13 – Disposal Considerations

Waste Disposal: Review all Federal, Provincial and local regulations prior to disposal.

SECTION 14 – Transport Information

Regulatory Information

UN Number

Proper Shipping Name

Classes Packing Group

TDG Classification – Limited Quantity

SECTION 15 – Regulatory Information

WHMIS: Class D-2B: Material causing other toxic effects (Toxic).

Class E: Corrosive material

SECTION 16 - Other 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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