

**SECTION I – Chemical Product & Company Identification**



**PRODUCT NAME:** Deck and Fence Wash Concentrate  
**PRODUCT USE:** Exterior Cleaner  
**PRODUCT CODE:** 40349

**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:** WARNING. CAUSES EYE AND SKIN BURNS. HARMFUL IF SWALLOWED.

**Effects of Acute Exposure:**

**Routes of Entry:** Skin contact. Eye contact.

**Eyes** – Causes eye burns. Direct contact with the eyes can cause irreversible damage, including blindness. Inflammation of the eye is characterized by redness, watering and itching.

**Skin** – Prolonged contact can cause severe irritation or even burns. Skin inflammation is characterized by itching, scaling, reddening or, occasionally, blistering.

**Inhalation** – Inhalation of the spray or mist may produce severe irritation of respiratory tract, characterized by coughing, choking or shortness of breath.

**Ingestion** – Harmful if swallowed. May cause burns to mouth, throat and stomach.

**Chronic Effects:**

**Prolonged or repeated contact:** With spray or mist may produce chronic eye irritation and severe skin irritation.

With spray mist may produce respiratory tract irritation, leading to frequent attacks of bronchial infection.

**Carcenogenicity:** Ingredients not listed as carcinogen by OSHA, NTP or IARC.

**Additional Information:** See *Toxicological Information (Section 11)*

**SECTION 3 – Composition/Information on Ingredients**

Chemical Name	Wt/Wt%	CAS #	LD50 (mg/kg)	LC50
Urea Hydrochloride	1-5	506-89-8	1378 Oral Rat	not available
Alcohol Ethoxylate	1-5	68439-46-3	not available	not available

**SECTION 4 - First Aid Measures**

**Eye Contact:** Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.

**Skin Contact:** Flush eyes with water for 15 minutes. Seek medical attention if irritation develops.

**Inhalation:** Remove to fresh air and take deep, slow breaths. Seek medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Seek medical attention if symptoms persist. Never give anything my mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing.

**SECTION 5 - Fire Fighting Measures**

**Flash Point & Test Method:** none

**Flammability:** non-combustible

**Upper Flammable Limit:** not available

**Fire Hazard:** no specific hazard

**Lower Flammable Limit:** not available

**Fire-Fighting Procedures:** Use an extinguishing agent suitable for the surrounding fire. Fire-fighters should wear appropriate protective equipment.

**SECTION 6 – Accidental Release Measures**

**Spill Clean Up:** Put on appropriate protective equipment (see Section 8). Stop leak if you can do so without risk. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**SECTION 7 – Handling & Storage**

**Handling:** Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep away from alkalis. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Storage:** Store in accordance with local regulations. Store in original container, protected from direct sunlight, in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Separate from alkalis. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep out of the reach of children.

## SECTION 8 – Exposure Controls and Protective Protection

**Exposure Limits:** No exposure limit value known.

### **Personal Protective Equipment:**

**Eyes:** splash goggles

**Gloves:** chemical-resistant rubber gloves

**Respiration:** Use with adequate ventilation. Avoid breathing vapours, sprays or mists. A respirator is not needed under normal and intended conditions of product use.

**Other:** Wear appropriate protective clothing to prevent skin contact. Chemical-resistant boots.

## SECTION 9 - Physical & Chemical Properties

**Physical State:** liquid

**Vapour Pressure (mm Hg @25°C):** not available

**Colour:** clear, colourless

**Odour:** mild

**Coefficient of Water/Oil Distribution:** not available

**Evaporation Rate:** 1 (water = 1)

**Viscosity (cps) @ 25°C:** water thin

**Specific Gravity:** 1.02

**pH:** 1-2

**Freezing Point:** not determined

**Boiling Point (°C @ 1 atm):** 100 (212°F)

**Vapour Density:** not available

**Solubility:** Soluble in water in any proportion.

**VOC (Consumer):** 0% (w/w) 0 lbs/gal (0 g/l)

## SECTION 10 – Stability & Reactivity

**Stability and Reactivity:** The product is stable.

**Incompatible Substances:** Reactive or incompatible with oxidizing materials, alkalis, chlorinated products, ammonia. May cause chlorine gas.

**Hazardous Decomposition Products:** carbon dioxides (CO<sub>1</sub>, CO<sub>2</sub>), formic acid

**Hazardous Polymerization:** Under normal conditions of storage and use, hazardous polymerization will not occur.

## SECTION 11 - Toxicological Information

### **Acute Toxicity:**

Alkyl(C9-11) alcohol, ethoxylated – LD50 Oral, Rat, 1378 mg/kg

**Carcenogenicity:** No known significant effects or critical hazards.

**Teratogenicity:** none known

**Sensitization:** none known

**Mutagenicity:** none known

**Reproductive Effects:** none known

**Synergistic Materials:** none known

## SECTION 12 - Ecological Information

**Environmental Effects:** not available

### **Aquatic Ecotoxicity:**

Alkyl(C9-11) alcohol, ethoxylated

– Acute EC50 5.36 mg/L fresh water - crustaceans, water flea, ceriodaphnia dubia, neonate , <24 hours – 48 hours

– Acute EC50 2686 ug/L fresh water - daphnia, water flea, daphnia magna, neonate , <24 hours – 48 hours

– Acute LC50 8500 ug/L fresh water – fish, flathead minnow, pimephales promelas – 96 hours

## SECTION 13 – Disposal Considerations

**Waste Information:** Waste must be disposed of in accordance with federal, provincial and local environmental control regulations. Consult your local regional authorities for additional information.

**Waste Stream: Code:** D002

**Classification:** Hazardous Waste – Corrosivity

**Origin:** RCRA waste

## 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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