

SECTION I – Chemical Product & Company Identification



PRODUCT NAME: House and Siding Cleaner Concentrate
PRODUCT USE: Exterior Cleaner
PRODUCT CODE: 40388

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: CAUTION. Causes eye irritation. May cause skin irritation.

Effects of Acute Exposure:

Routes of Entry: Eye contact.

Eyes – Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Skin – Prolonged or repeated contact may dry skin and cause irritation.

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

Ingestion – No known significant effects or critical hazards.

Chronic Effects:

Contains material which may cause damage to the following organs: eyes

Prolonged or repeated contact: There is no known chronic effect from exposure to this product.

Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC.

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</u>	<u>LC50</u>
sodium xylenesulphonate	1-5	1300-72-7	7200 mg/kg	not available
sodium carbonate	1-5	497-19-8	4090 mg/kg oral rat	not available
tetrasodium ethylene diamine tetraacetate	1-5	64-02-8	10 gr/kg 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

Flash Point & Test Method: none

Flammability: non-flammable

Upper Flammable Limit: not available

Fire Hazard: If in a fire or heated, a pressure increase will occur and the container may burst.

Lower Flammable Limit: not available

Fire-Fighting Procedures: Use an extinguishing agent suitable for the surrounding fire.

SECTION 6 – Accidental Release Measures

Spill Clean Up: Stop leak if you can do so without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or if water-insoluble, 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). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Worker should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain residue and can be hazardous. Do not reuse container.

Storage: Store in accordance with local regulations. Keep container tightly closed and sealed until ready for use. Store between 4.4°C-49°C (40°F-120°F). 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: safety glasses

Gloves: For prolonged or repeated handling, use impervious gloves such as nitrile, neoprene or rubber.

Respiration: No respiratory protection needed under normal use conditions.

Other: No special protective clothing is required.

SECTION 9 - Physical & Chemical Properties

Physical State: liquid

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

Colour: clear green

Odour: mild

Coefficient of Water/Oil Distribution: not available

Evaporation Rate: not determined

Viscosity (cps) @ 25°C: not applicable

Specific Gravity: 1.03

pH: 11.0

Freezing Point: not determined

Boiling Point (°C @ 1 atm): 101.6 (214.9°F)

Vapour Density: not determined

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: none known

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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

SECTION 11 - Toxicological Information

Acute Toxicity:

Sodium Carbonate – LD50 Oral, Rat, 4090 mg/kg

Tetrasodium Ethylene Diamine Tetracetate – LD50 Oral, Rat, 10 g/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: No known significant effects or critical hazards.

Aquatic Ecotoxicity:

Sodium Carbonate

– Acute EC50 242000 ug/L fresh water – algae, diatom, navicula seminulum – 96 hours

– Acute LC50 176000 ug/L fresh water – crustaceans, scud order, amphipoda – 48 hours

– Acute LC50 265000 ug/L fresh water – daphnia, water flea, daphnia magna – 48 hours

– Acute LC50 300000 ug/L fresh water – fish, bluegill, lepomis macrochirus – 3.88 cm – 0.96 g – 24 hours

Tetrasodium Ethylene Diamine Tetracetate

– Acute EC50 610 mg/L fresh water – daphnia – 24 hours

– Acute LC50 486000 ug/L fresh water – fish, bluegill, lepomis macrochirus – 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: non-hazardous waste

SECTION 14 – Transport Information

<u>Regulatory Information</u>	<u>UN Number</u>	<u>Proper Shipping Name</u>	<u>Classes</u>	<u>Packing Group</u>
TDG Classification	not regulated			

SECTION 15 – Regulatory Information

WHMIS: D2B

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

Telephone: (905) 358-8364

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