

SECTION I – Chemical Product & Company Identification



PRODUCT NAME: Vehicle Wash Concentrate
PRODUCT USE: Exterior Cleaner
PRODUCT CODE: 40364

PARKSIDE PROFESSIONAL PRODUCTS
 4777 Kent Avenue
 Niagara Falls, Ontario L2H 1J5
PHONE: (905) 358-8364
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EMERGENCY TELEPHONE NUMBER: CANUTEC (613) 996-6666 **Preparation Date:** January 1, 2015

SECTION 2 – Hazards Identification

Emergency Overview: WARNING! Causes eye irritation. May cause skin irritation.

Effects of Acute Exposure:

Routes of Entry: Skin contact. Eye contact.

- Eyes** – Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.
- Skin** – Slightly irritating to the skin.
- Inhalation** – No known significant effects or critical hazards.
- Ingestion** – No known significant effects or critical hazards.

Chronic Effects:

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

Carcinogenicity: No known significant effects or critical hazards.

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>
Tetra Sodium Salt of EDTA	1-5	60-004	10 gr/kg oral rat	not available
Alcohol Ethoxylate	1-5	68551-12-2	2000 oral rat	not available
Sodium Alpha Olefin Sulfonate	1-5	68439-57-6	>2000 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:** Product does not sustain combustion.
- Upper Flammable Limit:** not applicable **Flammability:** non-flammable
- Lower Flammable Limit:** not applicable **Fire Hazard:** no specific hazard
- Fire-Fighting Procedures:** No special precautions or equipment.

SECTION 6 – Accidental Release Measures

Spill Clean Up: Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

SECTION 7 – Handling & Storage

- Handling:** Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. 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 with side shields
 - Gloves:** not required
 - Respiration:** Avoid breathing vapours, sprays or mists. 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 blue

Odour: slight detergent

Coefficient of Water/Oil Distribution: not available

Evaporation Rate: not determined

Viscosity (cps) @ 25°C: not applicable

Specific Gravity: 1.02

pH: 10.0-11.0

Freezing Point: not determined

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

Vapour Density: not determined

Solubility: Soluble in water in any proportion.

VOC (Consumer): 0.00281 lbs/gal (0.34 g/l)

SECTION 10 – Stability & Reactivity

Stability and Reactivity: The product is stable.

Incompatible Substances: not available

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

Hazardous Polymerization: Will not occur.

SECTION 11 - Toxicological Information

Acute Toxicity:

Tetra Sodium Salt of EDTA – LD50 Oral, Rat 3030 mg/kg

Alcohol Ethoxylate - LD50 Oral, Rat 2000 mg/kg

Sodium Alpha Olefin Sulfonate – LD50 Oral, Rat >2000mg/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: not available

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

Regulatory Information

UN Number

Proper Shipping Name

Classes Packing Group

TDG Classification

not regulated

SECTION 15 – Regulatory Information

WHMIS: Class D-2B

SECTION 16 - Other Information

Manufacturer/Supplier: Parkside Professional Products, 4777 Kent Avenue, Niagara Falls, Ontario L2H 1J5 **Telephone:** (905) 358-8364

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