

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



**PRODUCT NAME:** Heavy Duty Citrus Cleaner & Degreaser Concentrate  
**PRODUCT USE:** Degreasing  
**PRODUCT CODE:** 40365 & 40393

**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:** CAUTION. CAUSES EYE AND SKIN IRRITATION. Wash thoroughly after handling

**Effects of Acute Exposure:**      **Routes of Entry:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Eyes** – Causes eye irritation.  
**Skin** – May cause skin irritation.  
**Inhalation** – May cause irritation of respiratory tract.  
**Ingestion** – May be harmful if swallowed. Ingestion may cause gastrointestinal irritation and diarrhea.

**Chronic Effects:**  
 Prolonged or repeated contact can defat the skin and lead to irritation.

**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 (mg/kg)</u> | <u>LC50</u>   |
|------------------------------------|---------------|--------------|---------------------|---------------|
| Citrus Terpenes; Citrus, ext.      | 1-5           | 94266-47-4   | not available       | not available |
| Dipropylene glycol monobutyl ether | 1-5           | 34590-94-8   | 5350 Oral Rat       | not available |
| Alcohols, ethoxylated              | 5-15          | 68551-12-2   | 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. Contact a physician if irritation develops. Completely decontaminate clothing before reuse, or discard.  
**Inhalation:** Remove to fresh air. If symptoms persist, contact a physician.  
**Ingestion:** Do not induce vomiting. Rinse mouth with 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**

**Upper Flammable Limit:** Not Applicable      **Lower Flammable Limit:** Not Applicable  
**Flash Point & Test Method:** Not Applicable      **Auto-Ignition Temperature:** Not Available  
**Conditions of Flammability:** Non-Flammable      **Extinguishing Media:** Treat for surrounding materials and fire. Water, dry chemical, carbon dioxide, foam.  
**Sensitivity to Mechanical Impact:** Not Applicable      **Sensitivity to Static Discharge:** Not Applicable  
**Hazardous Combustion Products:** Oxides of Carbon

**SECTION 6 – Accidental Release Measures**

**Procedures 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 incompatibles.

## SECTION 8 – Exposure Controls and Protective Protection

**Exposure Limits:** no exposure limit value known

### **Personal Protective Equipment:**

**Eyes:** Safety goggles for repeated use.

**Gloves:** For prolonged or repeated handling, use neoprene, nitrile or rubber gloves.

**Respiration:** Use with adequate ventilation.

**Other:** not required

## SECTION 9 - Physical & Chemical Properties

**Physical State:** liquid

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

**Colour:** clear orange

**Odour:** citrus

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

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

**Viscosity (cps) @ 25°C:** not applicable

**Specific Gravity:** 1.001

**pH:** 10.0 to 11.0

**Freezing Point:** not determined

**Boiling Point (°C @ 1 atm):** not available

**Vapour Density:** >1 (air = 1)

**Solubility:** Easily soluble in cold or hot water.

**VOC (Consumer):** 3.8% (w/w) 0.319 lbs/gal (38.3 g/l)

## SECTION 10 – Stability & Reactivity

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

**Incompatible Substances:** Avoid contact with strong oxidizers, excessive heat, sparks or open flame. Incompatible some strong acids.  
Reactive with acidic clay (i.e. clay absorbent).

**Hazardous Decomposition Products:** not available

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

## SECTION 11 - Toxicological Information

**Acute Toxicity:** none known

**Carcenogenicity:** none known

**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:** 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: Material causing other toxic effects (Toxic).

## 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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