

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



**PRODUCT NAME:** Glass & Multi-Surface Cleaner Concentrate  
**PRODUCT USE:** Glass & Multi-Surface Cleaner  
**PRODUCT CODE:** 40318

**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:** WARNING! FLAMMABLE LIQUID AND VAPOUR. CAUSES EYE IRRITATION.

**Routes of Entry:** Eyes, Skin Contact, Ingestion.

**Irritancy of Product:** Mild

**Effects of Acute Exposure:** Eye Contact - none known  
 Skin Contact – none known.  
 Inhalation – none known  
 Ingestion – none known

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

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

<b>Chemical Name</b>	<b>Wt/Wt%</b>	<b>CAS #</b>	<b>LD50</b>	<b>LC50</b>
Isopropyl Alcohol; Propan-2-ol	10-30	67-63-0	5050 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:** Flush with water for 15 minutes. Contact a physician.  
**Skin Contact:** Good hygiene practices apply. Wash thoroughly with soap and water after use.  
**Inhalation:** Remove to fresh air. If symptoms persist, contact a physician.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink on 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**

**Upper Flammable Limit:** Not Available  
**Flash Point & Test Method:** Closed Cup 27.7°C (82°F)  
**Conditions of Flammability:** Flammable in the presence of the following materials or conditions: open flames, sparks and static discharge and heat. Flammable liquid and vapour.  
**Extinguishing Media:** Dry chemical, CO<sub>2</sub>, water spray (fog) or foam. Fire-fighters should wear appropriate protective equipment.  
**Fire Hazard:** Flammable liquid. In a fire, or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.  
**Sensitivity to Mechanical Impact:** Not Available  
**Hazardous Combustion Products:** Not Available  
**Lower Flammable Limit:** Not Available  
**Auto-Ignition Temperature:** Not Applicable  
**Sensitivity to Static Discharge:** Not Available

**SECTION 6 – Accidental Release Measures**

**Personal Precautions:** Use suitable protective equipment (Section 8). Keep out of reach of children.  
**Environmental Precautions:** Keep container in a cool, well-ventilated area. Keep container tightly closed. Do not allow to enter drains or watercourses.  
**Methods for Cleaning Up:** Eliminate all ignition sources. Stop leak if you can do so without risk. Move containers from the spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Use spark-proof tools and explosion-proof equipment. Dispose of via a licensed waste disposal contractor.

**SECTION 7 – Handling & Storage**

**Handling:** Avoid contact with skin, eyes and clothing. Workers should wash hands and face before eating, drinking and smoking. Do not ingest. Use only with adequate ventilation. Store and use away from heat, sparks, open flame or any other ignition source. Empty containers retain product residue and can be hazardous. Do not reuse container.  
**Storage Requirements:** 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 and food and drink. 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. Do not store in unlabeled container. Keep out of the reach of children.

## SECTION 8 – Exposure Controls and Protective Protection

**Engineering Measures:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### **Personal Protective Equipment:**

**Eyes:** Safety glasses with side-shields for handling concentrate.  
**Hands:** Rubber gloves for handling concentrate.  
**Respiratory:** Not required for normal use.

**Ventilation:** general ventilation normally adequate

## SECTION 9 - Physical & Chemical Properties

**Physical State:** Liquid  
**pH:** 10.0 - 11.0  
**Freezing Point:** Not Available  
**Vapour Density:** Not Available

**Specific Gravity:** 0.89-0.91  
**Viscosity (cps) @ 25°C:** Not Available  
**Odour Threshold:** Not Available  
**Evaporation Rate:** 1 (water=1)

**Vapour Pressure (mm Hg @25°C):** Not Available  
**Odour/Appearance:** Pleasant / Dark Blue Liquid  
**Coefficient of Water/Oil Distribution:** Not Available  
**Boiling Point (°C @ 1 atm):** 100 (212°F)

## SECTION 10 – Stability & Reactivity

**Conditions of Chemical Instability:** Stable

**Conditions of Reactivity:** Not Available

**Incompatible Substances:** Avoid contact with strong oxidizers, excessive heat, sparks or open flame.

**Hazardous Decomposition Products:** Carbon Oxides (CO, CO<sub>2</sub>)

**Special Shipping Information:** Not Available

## SECTION 11 - Toxicological Information

### **Acute Toxicity:**

Propan-2-ol – LD50 Dermal, Rabbitt, 128000 mg/kg; LD50 Oral, Rat, 5000 mg/kg  
Tetrasodium Ethylene Diamine Tetracetate – LD50 Oral, Rat, 10 g/kg

**Carcenogenicity:** none known

**Teratogenicity:** none known

**Sensitization:** none known

**Mutagenicity:** none known

**Reproductive Effects:** none known

**Synergistic Materials:** none known

**Prolonged or Repeated Exposure** – Repeated or prolonged contact with spray or mist may produce chronic eye irritation and severe skin irritation.

## SECTION 12 - Ecological Information

**Environmental Effects:** No known significant effects or critical hazards.

### **Aquatic Ecotoxicity:**

#### **Propan-2-ol**

– Acute LC50 1400000 ug/L marine water – crustaceans – common shrimp, sand shrimp – crangon crangon – 48 hours  
– Acute LC50 >1400000 ug/L – fish – western mosquito fish – gambusia affinis – 20-30mm – 96 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:** Classification - Non-Hazardous Waste by Characteristic  
Origin – RCRA 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 – Limited Quantity

## SECTION 15 – Regulatory Information

**WHMIS:** Class B-2: Flammable liquid with a flash point lower than 37.8°C (100°F) – Limited Quantity  
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

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.