

# \* \* \* MATERIAL SAFETY DATA SHEET \* \* \*

## SECTION I – Chemical Product & Company Identification

**PARKSIDE PROFESSIONAL PRODUCTS**  
4777 Kent Avenue  
Niagara Falls, Ontario L2H 1J5  
**PHONE:** (905) 358-8364

**PRODUCT NAME:** Scrubber Blue  
**PRODUCT USE:** Bowl & Bathroom Cleaner  
**PRODUCT CODE:** FD312  
**FAX:** (905) 358-9680

**HMIS RATINGS:**  
Health 3  
Flammability 0  
Reactivity 1  
PPE B

**EMERGENCY TELEPHONE NUMBER:** CANUTEC (613) 996-6666 **Preparation Date:** December 1, 2014

## SECTION 2 – Hazard Identification

### EMERGENCY OVERVIEW

**DANGER. CORROSIVE. CAUSES SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED. DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS.**

**Principle Routes of Exposure:** eye contact, skin contact, inhalation, ingestion.

### Acute Effects

**Eye Contact:** Corrosive. Causes permanent eye damage, including blindness.  
**Skin Contact:** Corrosive. Causes permanent damage.  
**Inhalation:** May cause irritation and corrosive effects to nose, throat and respiratory tract.  
**Ingestion:** Corrosive. Causes burns to mouth, throat and stomach.

See Toxicological information (Section 11 and 3)

## SECTION 3 – Composition/Information on Ingredients

<u>Chemical Name</u>	<u>Wt/Wt%</u>	<u>CAS #</u>	<u>TLV</u>	<u>LD50 (mg/kg)</u>	<u>LC50</u>
Phosphoric Acid	10-30	007664382	not available	1,530 Oral Rat 2,740 Dermal Rabbit	not available

## SECTION 4 - First Aid Measures

**Eye Contact:** Immediately flush eyes with running water for 15-20 minutes. Get medical attention immediately.  
**Skin Contact:** Immediately flush with plenty of water for 15-20 minutes. If irritation persists, get medical attention.  
**Inhalation:** If breathing is affected, remove to fresh air. If symptoms persist, get medical attention.  
**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

**Upper Flammable Limit:** not applicable  
**Lower Flammable Limit:** not applicable  
**Flash Point & Test Method:** not applicable  
**Auto-Ignition Temperature:** not applicable  
**Conditions of Flammability:** not flammable  
**Means of Extinction:** treat for surrounding materials  
**Sensitivity to Static Discharge or Mechanical Impact:** not available  
**Hazardous Combustion Products:** not applicable  
**Unusual Fire & Explosion Hazard:** not applicable

## SECTION 6 – Accidental Release Measures

**Personal Precautions:** Use suitable protective equipment (Section 8). Keep out reach of children.  
**Environmental Precautions:** Do not allow to enter drains or watercourses in larger volumes.  
Keep container in a cool, well-ventilated area. Keep container tightly closed.  
**Methods for Cleaning Up:** For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal.  
For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

## SECTION 7 – Handling & Storage

**Storage Requirements:** Keep out reach of children. Keep container in a cool, well-ventilated area.  
Keep container tightly closed.

## SECTION 8 – Exposure Controls and Protective Protection

**Engineering Measures to Reduce Exposure:** Good general ventilation should be sufficient to control airborne levels.  
Respiratory protection is not required if good ventilation is maintained.

### **Personal Protective Equipment:**

**Eye Protection:** Chemical splash goggles.  
**Hand Protection:** Chemical resistant gloves

**Skin and Body Protection:**

Protective footwear.

If major exposure is possible, wear suitable protective clothing and footwear.

**Respiratory Protection:**

In case of insufficient ventilation wear suitable respiratory equipment.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.**SECTION 9 - Physical & Chemical Properties****Physical State:** Viscous Liquid**Specific Gravity:** 1.07 (Water=1)**Vapour Pressure (mm Hg @25°C):** Not Available**pH:** <1.0**Odour:** Apple**Appearance:** Blue**Freezing Point:** Not Available**Odour Threshold:** Not Available**Boiling Point (°C @ 1 atm):** 100**Vapour Density:** 1 (Air=1)**Evaporation Rate:** 1 (Water=1)**Viscosity (cps) @ 25°C:** Not Available**Coefficient of Water/Oil Distribution:** Not Available**SECTION 10 – Stability & Reactivity****Conditions of Chemical Instability:**

Stable

**Special Shipping Information:**

Not Applicable

**Incompatible Substances:**

Oxidizing agents, organic materials, metals, chlorine bleach, ammonia.

**MAY FORM CHLORINE GAS****Hazardous Decomposition Products:**

Not Available

**Storage Requirements:**

Store in closed containers, away from incompatibles.

Use corrosion-resistant structural materials for containment.

**Conditions of Reactivity:**

Not Applicable

**SECTION 11 - Toxicological Information****Routes of Entry:** Eyes, Skin Contact, Inhalation, Ingestion.**Effects of Acute Exposure:**Eye Contact - **CORROSIVE**. Liquid or spray mist may produce tissue damage to mucous membranes of eyes.Skin Contact - **CORROSIVE**. Contact may cause burns.

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

Ingestion - Liquid may produce tissue damage to mucous membranes of the mouth, throat &amp; stomach. Ingestion may cause vomiting, headache &amp; medical problems.

**Effects of Chronic Exposure:****Carcenogenicity:** none known**Teratogenicity:**

none known

**Mutagenicity:** none known**Reproductive Effects:**

none known

**Sensitization:** none known**Synergistic Materials:**

none known

Repeated contact may produce chronic eye irritation &amp; severe skin irritation.

Repeated exposure may produce respiratory tract irritation, leading to frequent attacks of bronchial infection.

Prolonged or repeated exposure can cause drying, defatting &amp; dermatitis.

**SECTION 12 - Ecological Information****Biodegradability:** considered biodegradable**BOD/COD:** not available**Ecotoxicity:** not applicable**Acute Effects:****Eye:** **CORROSIVE**. Liquid or spray mist may produce tissue damage to mucous membranes of eyes.**Skin - CORROSIVE**. Contact may cause burns.**Inhalation:** Inhalation of spray mist may produce irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.**Ingestion:** Liquid may produce tissue damage to mucous membranes of the mouth, throat & stomach. Ingestion may cause vomiting, headache & medical problems.**Prolonged or Repeated Exposure: Skin:** Can cause drying, defatting & dermatitis.**Chronic Effects:****Carcinogen:** none known**Teratogen:** none known**Mutagen:** none known**Reproductive Toxin:** none known**SECTION 13 – Disposal Consideration****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.**Waste Disposal:** Review all Federal, Provincial & local regulations prior to disposal. Consult your local or regional authorities.**SECTION 14 – Transport Information**

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

**UN CLASSIFICATION:** **TDG:** CORROSIVE LIQUIDS. N. O. S. (Phosphoric Acid) Class 8 UN1760 PG III

See shipping documents for specific transportation information.

**SECTION 15 – Regulatory Information****WHMIS:** E, D2B**Canada Inventory:** Not applicable**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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