

* * * MATERIAL SAFETY DATA SHEET * * *

SECTION I – Chemical Product & Company Identification

PARKSIDE PROFESSIONAL PRODUCTS	PRODUCT NAME: Scrubber Blue	HMIS RATINGS:
4777 Kent Avenue	PRODUCT USE: Bowl & Bathroom Cleaner	Health 3
Niagara Falls, Ontario L2H 1J5	PRODUCT CODE: FD312	Flammability 0
PHONE: (905) 358-8364	FAX: (905) 358-9680	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

Chemical Name	Wt/Wt%	CAS #	TLV	LD50 (mg/kg)	LC50
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 of 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 of 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.
Respiratory Protection: If major exposure is possible, wear suitable protective clothing and footwear.

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 & stomach. Ingestion may cause vomiting, headache & 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 & 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 & 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.

Chronic Effects:

Carcinogen: none known

Skin - CORROSIVE. Contact may cause burns.

Teratogen: none known

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

Mutagen: none known

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

Reproductive Toxin: none known

Prolonged or Repeated Exposure: Skin: Can cause drying, defatting & dermatitis.

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

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