

SECTION I – Chemical Product & Company Identification



PRODUCT NAME: Safe Acid Toilet Bowl Cleaner
PRODUCT USE: RTU Bowl & Bathroom Cleaner
PRODUCT CODE: 40312 & 40372

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: DANGER! MAY CAUSE SEVERE EYE AND SKIN IRRITATION. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. HARMFUL OR FATAL IF SWALLOWED. DO NOT MIX WITH AMMONIA, BLEACH OR OTHER CHLORINATED COMPOUNDS.

Routes of Entry: Eye Contact, Skin Contact, Inhalation, Ingestion.

Irritancy of Product: mild

Effects of Acute Exposure: Eye Contact – CORROSIVE. Causes permanent eye damage, including blindness.
 Skin Contact – CORROSIVE. Causes severe damage.
 Inhalation – CORROSIVE. Causes irritation and corrosive effects to nose, throat and respiratory tract.
 Ingestion – CORROSIVE. Causes burns to mouth, throat and stomach.

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 (mg/kg)</u>
Urea Hydrochloride (organic salt)	10-30	506-89-8	not available	not available

SECTION 4 - First Aid Measures

Eye Contact: Flush with water for 15 minutes. Contact a physician if needed.
Skin Contact: Wash with soap and water after use.
Inhalation: No specific first aid measures are required.
Ingestion: Immediately drink plenty of water. If discomfort persists, get medical attention.
 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
Flash Point & Test Method: Not Applicable
Conditions of Flammability: Not Flammable
Sensitivity to Mechanical Impact: Not Available
Hazardous Combustion Products: Not Applicable

Lower Flammable Limit: Not Applicable
Auto-Ignition Temperature: Not Applicable
Extinguishing Media: Treat for surrounding materials and fire.
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 in larger volumes.
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 into an appropriate container for disposal.

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

Personal Protective Equipment:

Eyes: Chemical splash goggles for handling concentrate.
Hands: Chemical-resistant gloves for handling concentrate.
Skin: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment.

Ventilation: No special ventilation requirements. General room ventilation is adequate.

Hygiene Measures: Keep away from food, drink and animal feeding stuffs. Handle in accordance with good industrial hygiene and safety practices.

SECTION 9 - Physical & Chemical Properties

Physical State: Viscous Liquid

pH: < 1.0

Freezing Point: Not Available

Vapour Density: 1 (Air=1)

Specific Gravity: 1.03-1.05 (Water=10)

Viscosity (cps) @ 25°C: Slightly Viscous

Odour Threshold: Not Available

Evaporation Rate (water=1): 1

Vapour Pressure (mm Hg @25°C): Not Available

Odour/Appearance: Mild / Clear Blue

Coefficient of Water/Oil Distribution: Not Available

Boiling Point (°C @ 1 atm): 100

SECTION 10 – Stability & Reactivity

Conditions of Chemical Instability: Stable

Conditions of Reactivity: Not Applicable

Incompatible Substances: Oxidizing agents, organic materials, metals, chlorine bleach, ammonia. **MAY FORM CHLORINE GAS.**

Hazardous Decomposition Products: Not Available

Special Shipping Information: Not Applicable

Storage Requirements: Store in closed containers, away from incompatibles. Use corrosion-resistant structural materials for containment.

SECTION 11 - Toxicological Information

Effects of Acute Exposure: Eye Contact - May cause moderate to high irritation.

Skin Contact – Non-corrosive to skin as defined and tested in accordance with the U.S. OSHA's Hazard Communication Standard, DOT Hazardous Material Regulations, Canada's WHMIS Regulations and TDG Regulations. Classified as a mild skin irritant as per the 1992 OECD Guideline for Testing of Chemical, Number 404 "Acute Dermal Irritation/Corrosion".

Inhalation – If inhaled as a mist vapour it can cause nose, throat and respiratory tract irritation, coughing and headache.

Ingestion - May cause nausea, vomiting & medical problems.

Carcinogenicity: none known

Teratogenicity: none known

Sensitization: none known

Mutagenicity: none known

Reproductive Effects: none known

Synergistic Materials: none known

Prolonged or Repeated Exposure – Skin: May cause drying, defatting or dermatitis.

SECTION 12 - Ecological Information

Environmental Effects: No known significant effects or critical hazards.

Aquatic Ecotoxicity: not available

SECTION 13 – Disposal Considerations

Waste Information: 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 Stream: Non-Hazardous Waste

SECTION 14 – Transport Information

Regulatory Information

UN Number

Proper Shipping Name

Classes Packing Group

TDG Classification - Limited Quantity

SECTION 15 – Regulatory Information

WHMIS: Class D-2B – not corrosive to skin; corrosive to aluminum; mildly corrosive to steel.

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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