
Section I. Product Identification and Uses

		HMIS (HFRP)	
		Health Hazard	1
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
Common / Trade name	KLINGER BOWL CLEANER	TDG	Not controlled under TDG (Canada).
WHMIS	D2B	PIN	Not applicable.
Code	2093	PG	Not applicable.
Material uses	Bathroom & bowl cleaner.		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Citric acid	77-92-9	10 - 30	Not available.	ORAL (LD50): Acute: 5040 mg/kg [Mouse]. 11700 mg/kg [Rat].

Section III. First Aid Measures

Eye contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention.
Skin contact	In case of contact, immediately flush skin with plenty of water. If irritation persists, get medical attention.
Inhalation	If inhaled, remove to fresh air. Get medical attention.
Ingestion	If ingested do not induce vomiting. Have conscious person drink several glasses of water. Get medical attention if symptoms appear.

Section IV. Physical Data

Physical state and appearance	Liquid.	Colour	Blue.
pH (1% soln/water)	1 to 2 (Conc. (% w/w): 100) [Acidic.]	Odour	Wintergreen.
pH (concentrate)	1.0 - 2.0	Volatility	Not available.
Boiling point	100°C (212°F)	Vapour density	Weighted average: 1 (Air = 1)
Specific gravity	1.05 - 1.15	Vapour pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water).
Solubility	Miscible in water.		

Section V. Fire and Explosion Data

The product is	Non-flammable.
Auto-ignition temperature	Not applicable.
Flash points	Not applicable.
Degradation products	Not applicable.
Extinguishing media	Not applicable.

Section VI. Reactivity data

Stability	The product is stable.
Decomp. products	Not available.
Reactivity	Reactive with oxidizing agents, alkalis.

Section VII. Toxicological properties

Route of entry	Ingestion. Inhalation. Eye contact. Skin contact
Toxicity for animals	See section II
Acute effects	Irritating to eyes and skin.
Chronic effects	No ingredient in this product is currently listed as carcinogens by IARC, NTP or OSHA.

Section VIII. Preventive measure

Waste disposal	Recycle, if possible. Consult your local or regional authorities.
Storage	Keep container tightly closed. Keep container in a cool, well-ventilated area.
Precautions	Avoid contact with skin and eyes.

Spill and leak Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Section IX. Personal protective equipment

Gloves Gloves (impervious) are recommended for prolonged contact with bulk quantities.
Respiratory A respirator is not needed under normal and intended conditions of product use.
Eyes Safety glasses.
Other IN CASE OF A LARGE SPILL :Splash goggles. Boots. Gloves.
Eng. controls Ensure that eyewash stations and safety showers are proximal to the work-station location.

Section X. Preparation and other Information

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EMERGENCY:CANUTEC 613-996-6666

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex A. Legend

HMIS Hazardous Materials Identification System
WHMIS WHMIS Workplace Hazardous Materials Information System
TDG Transport Dangerous Goods
PIN Product Identification Number
PG Packaging Group
