EET



MAINTENANCE LIMITED

P.O.Box 3000, Peterborough, Ontario Canada K9J 8N4 Telephone (705) 745-5763 1-800-461-7695

Product Name: Swish Action Bowl Cleaner

Product Use: Washroom Care

Emergency Tel: Canutec (613) 996-6666

Hazardous Ingredients

Ingredients Citric acid Phosphoric acid Alcohol ethoxylate

MATERIAL SAFETY DATA SHE

HMIS Hazard Rating **HEALTH** 0 - Insignificant 1 - Slight 0 **FLAMMABILITY** 2 – Moderate 1 3 - High PERSONAL В 4 - Extreme **PROTECTION**



(4802)(4807)

NA = Not AvailableNE = Not Established

CAS#	WT%	<u>ACGIH-TLV</u>	$\underline{\text{LD}}_{50}$	\underline{LC}_{50}
77-92-9	3-7	NA	3,000 mg/kg (Oral, Rat)	NA
7664-38-2	3-7	1 mg/m ³ TWA	1,530 mg/kg (Oral, Rat)	NA
68131-38-5	1-5	NA	>2,000 mg/kg (Oral, Rat)	NA

Physical Data

Appearance and odour: Green; floral. Vapour pressure (mm Hg): NE Vapour density (Air=1): NE Solubility in water (20°C): Soluble

Physical state: Liquid **Boiling point (°C):** NE Freezing point (°C): NE

Specific gravity (Water=1): 1.061

% Volatile (Wt %): 79

Evaporation rate (Water=1): NE

pH (as supplied): 1.25 Odour threshold (ppm): NE

Coefficient of water/oil distribution: NE

Viscosity: Water thin.

Fire and Explosion Data

Flammability: Not flammable Flashpoint (°C, TCC): None LEL: NE **UEL:** NE

Hazardous combustion products: May include and are not limited to oxides of carbon and phosphorus.

Means of extinction: Dry chemical, carbon dioxide, alcohol foam.

Special fire hazards: Firefighters should wear self-contained breathing apparatus.

Explosion Data – sensitivity to mechanical

impact: NE

Explosion Data – sensitivity to static

discharge: NE

Reactivity Data

Conditions for chemical instability: Stable **Incompatible materials:** Soft metals, strong oxidizing agents and strong alkaline.

Conditions of reactivity: NE

Hazardous decomposition products: May include and are not limited to oxides of carbon and phosphorus when heated to decomposition.

First Aid

Eye: Flush eyes with large amount of water for 15 minutes while holding eyelids open. If irritation occurs or persists, seek medical attention.

Skin: Wash skin with soap and water. If irritation develops, seek medical attention. Completely clean clothing, shoes and leather goods before reuse or discard.

Inhalation: If affected, remove to fresh air immediately. If symptoms persist, seek medical

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a doctor. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

Preventive Measures

Gloves: Neoprene, butyl or rubber. Confirm with a reputable supplier first.

Eve protection: Safety glasses.

Respiratory protection: Not normally required if good ventilation is maintained.

Other protective equipment: As required by employer code.

Engineering control: General ventilation normally adequate.

Leak and spill procedure: Before attempting clean up, consult MSDS. Small spills may be absorbed with non-reactive material absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Consult emergency services and supplier for advice.

Waste disposal: Review or contact local, provincial and federal authorities for disposal methods.

Storage & handling requirements: KEEP OUT OF REACH OF CHILDREN. Keep in a closed, labeled container. Store in a cool, dry, wellventilated area away from incompatible materials.

Special shipping information: Do not freeze.

Toxicological Information

Route of Entry: Eye, Skin Contact, Inhalation,

Effects of Acute Exposure:

Eye contact: May cause irritation or chemical

Skin contact: May cause irritation or chemical

Skin absorption: NE

Inhalation: May cause respiratory tract irritation and coughing, headache.

Ingestion: May cause stomach distress, nausea or vomiting.

Effects of Chronic Exposure:

Skin: Prolonged exposure may cause skin drying, defatting and dermatitis.

Irritancy: Hazardous by WHMIS criteria. **Sensitization to product:** None known.

Carcinogenicity: None known.

Teratogenicity, Mutagenicity, Reproductive effects: NE

Toxicological synergistic products: NA

Regulatory Information

TDG Pin/Class: Corrosive Liquids, N.O.S.

(Phosphoric Acid) Class 8 UN 1760 PG III WHMIS Class: E

SARA Title III: NE

Preparation Information

Prepared By: Charlotte Products Technical Services **Date:** June 20, 2011 Tel: (705) 740-2880