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**Section I. Product Identification and Uses**

**HMIS (HFRP)**  
**Health Hazard** 1  
**Fire Hazard** 0  
**Reactivity** 0  
**Personal Protection** b

<b>Common / Trade name</b>	CAPRICE	<b>TDG</b>	Not controlled under TDG (Canada).
<b>WHMIS</b>	D2B	<b>PIN</b>	None
<b>Code</b>	1400	<b>PG</b>	None
<b>Material uses</b>	Industrial applications: Salt and calcium deposits remover.		

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**Section II. Hazardous Ingredients**

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Citric acid	77-92-9	5-10	Not available.	ORAL (LD50): Acute: 5040 mg/kg [Mouse]. 11700 mg/kg [Rat].
Phosphoric acid	7664-38-2	1-5	Not available.	ORAL (LD50): Acute: 1530 mg/kg [Rat]. DERMAL (LD50): Acute: 2740 mg/kg [Rabbit].

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**Section III. First Aid Measures**

**Eye contact** IMMEDIATELY flush eyes with running water, keeping eyelids open. If irritation persists, get medical attention.

**Skin contact** Rinse with plenty of running water. If irritation persists, seek medical attention.

**Inhalation** No specific data.

**Ingestion** DO NOT induce vomiting. Have conscious person drink several glasses of water. Seek medical attention.

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**Section IV. Physical Data**

<b>Physical state and appearance</b>	Liquid. (Clear liquid.)	<b>Colour</b>	Colorless.
<b>pH (1% soln/water)</b>	Not available.	<b>Odour</b>	Odourless
<b>pH (concentrate)</b>	2.0;3.5	<b>Volatility</b>	Not available
<b>Boiling point</b>	The lowest known value is 100°C (212°F) (Water).	<b>Vapour density</b>	The highest known value is 1 (Air = 1) (Water).
<b>Specific gravity</b>	1.035 to 1.05 (Water = 1)	<b>Vapour pressure</b>	The highest known value is 2.3 kPa (at 20°C) (Water).
<b>Solubility</b>	Miscible in water.		

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**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** Use DRY chemicals, CO2, water spray or foam.

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**Section VI. Reactivity data**

**Stability** The product is stable.

**Decomp. products** See fire degradation products.

**Reactivity** Very slightly to slightly reactive with alkalis, oxidizing agents, reducing agents.

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## Section VII. Toxicological properties

**Route of entry** Eye contact. Ingestion. Skin contact.

**Toxicity for animals** Not available

**Acute effects** This product may irritate eyes and skin upon contact.

**Chronic effects** CARCINOGENIC EFFECTS Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not toxic. Prolonged exposure may cause skin defatting and chronic eye irritation.

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## Section VIII. Preventive measure

**Waste disposal** Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.

**Storage** Store in a dry, cool and well ventilated area.

**Precautions** Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water. If ingested, seek medical advice immediately and show the container or the label.

**Spill and leak** Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning the spill area with running water.

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## Section IX. Personal protective equipment

**Gloves** Rubber gloves.

**Respiratory** In case of insufficient ventilation, wear suitable respiratory equipment.

**Eyes** Safety glasses.

**Other** Boots, splash goggles, gloves (impervious): are recommended under exceptional circumstances such as fire or spill.

**Eng. controls** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

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## Section X. Preparation and other Information

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**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.

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## 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

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