

# Safety Data Sheet

## Product Identifier

**Manufacturer's Name:** CAPO INDUSTRIES LTD.  
**Street Address:** 1200 Corporate Drive  
**City:** Burlington, Ontario, CANADA  
**Postal Code:** L7L 5R6

**Emergency Telephone:** Canutec (613) 996-6666 (Collect)(Transport)

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	Salt Cell Cleaner
<b>Other Means of Identification</b>	Not applicable
<b>Recommended Use</b>	Pool and Spa cell cleaner
<b>Restrictions on Use</b>	Do not mix with bleach.
<b>Initial Supplier Identifier</b>	Capo Industries Ltd.
<b>Emergency Telephone Number</b>	(905) 332-6626 (Non-Transport)

### SECTION 2. HAZARD IDENTIFICATION

**GHS Classification** Skin corrosion/irritation, Category 1  
Serious eye damage/eye irritation, Category 1

#### Label Elements



**Signal Word:** Danger

**Hazard Statement(s):** H314 Causes severe skin burns and eye damage.

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**Precautionary Statement(s):** P260 Do not breathe mists.  
P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P302+P361+P354 IF ON SKIN: Take off immediately all contaminated clothing. Immediately rinse with water for several minutes.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P354+P338 IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P316 Get emergency medical help immediately.  
P321 Specific treatment (see first aid on this label).  
P363 Wash contaminated clothing before reuse.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with local regulations.

**Other Hazards** No additional information available.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms
Citric Acid	77-92-9	40 - 70	2-Hydroxypropane-1,2,3-tricarboxylic Acid

**Notes** No additional information available.

### SECTION 4. FIRST-AID MEASURES

#### Inhalation

Remove person to fresh air and keep comfortable for breathing. If breathing is difficult get medical help.

#### Skin Contact

Take off immediately all contaminated clothing. Immediately rinse with water for several minutes. If skin irritation occurs get medical help. Wash contaminated clothing before reuse.

#### Eye Contact

Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical help.

#### Ingestion

Rinse mouth. Do not induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position. Get medical help if you feel unwell.

#### Most Important Symptoms and Effects, Acute and Delayed

Skin contact causes irritation/burns with local redness and swelling. Eye contact causes irritation with redness and eye burns. Inhalation of mists may cause respiratory tract irritation. Ingestion of large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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**Salt Cell Cleaner**

**Immediate Medical Attention and Special Treatment**

Product is corrosive. Treat symptomatically and supportively. Treatment based on judgement of the physician in response to reactions of the patient.

**SECTION 5. FIRE-FIGHTING MEASURES****Extinguishing Media**

**Suitable Extinguishing Media** Dry chemical, CO<sub>2</sub>, alcohol foam or water spray.

**Unsuitable Extinguishing Media** Do not use straight stream of water.

**Specific Hazards Arising from the Produce** Fire will product irritating gases.

**Special Protective Equipment and Precautions for Fire-Fighters**

Wear full protective clothing and a self-contained breathing apparatus.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment, and Emergency Procedures**

Avoid breathing mists. Avoid contact with eyes, skin or on clothing. Wear personnel protective equipment. Stop spill if it can be done safely. Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by using sand, earth, or other appropriate barriers. Dike far ahead of liquid spill for later disposal.

**Methods for Containment and Cleaning Up**

Isolate hazard and restrict access. Neutralize spill with soda ash and absorb with absorbent material. Scoop up into a clean, dry, and labeled plastic container for disposal.

**SECTION 7. HANDLING AND STORAGE****Precautions for Safe Handling**

Do not get in eyes, skin or on clothing. Do not breathe mists. Wear gloves and safety glasses when handling. Wash hands thoroughly after handling. Take off all contaminated clothing and wash it before reuse. Ensure eye wash and safety shower stations are close to the work area.

**Conditions for Safe Storage**

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Keep from freezing. Keep away from incompatible materials. Keep away from excessive heat.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control Parameters** No occupational exposure limits noted for ingredients.

**Appropriate Engineering Controls** Local exhaust ventilation.

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## Individual Protection Measures

### Eye/Face Protection

Safety glasses/goggles if eye contact is likely. If splashing is unavoidable wear a face shield.

### Skin Protection

Neoprene or rubber gloves if skin contact is likely. Wear acid slicker suit with rubber apron and boots.

**Respiratory Protection** If vapours or mists are present, wear a mask for acid gases/mists.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear green liquid.
<b>Odour</b>	Pungent odour
<b>Odour Threshold</b>	Not available
<b>pH</b>	1.0
<b>Melting Point and Freezing Point</b>	Not available
<b>Initial Boiling Point and Boiling Range</b>	Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability</b>	Not flammable
<b>Upper and Lower Flammability or Explosive Limit</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	1.240
<b>Solubility in Water</b>	Soluble
<b>Solubility in Other Liquids</b>	Not available
<b>Partition Coefficient, n-Octanol / Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available

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Viscosity

Not available

## SECTION 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	None under normal storage and handling conditions.
<b>Chemical Stability</b>	Stable under normal storage and handling conditions.
<b>Possibility of Hazardous Reactions</b>	May cause the generation of flammable hydrogen gas when in contact with metals.
<b>Conditions to Avoid</b>	Avoid heat, sparks, flame, elevated temperature, freezing and contact with incompatible materials.
<b>Incompatible Materials</b>	Avoid contact with metals, bases, corrosive materials, and oxidizers.
<b>Hazardous Decomposition Products</b>	CO and CO <sub>2</sub>

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Inhalation    Skin contact    Eye contact    Ingestion

### Acute Toxicity

#### LC<sub>50</sub> (Inhalation, 4hr)

ATE mix: Not available

#### LD<sub>50</sub> (Oral)

ATE mix: 6000 mg/kg Rat

#### LD<sub>50</sub> (Dermal)

ATE mix: Not available

**Ingestion** Large amounts may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Inhalation** of mists may cause respiratory tract irritation.

**Skin Corrosion / Irritation** Causes irritation/burns with discomfort, local redness, and swelling.

**Serious Eye Damage / Irritation** Causes irritation with redness, pain, and eye burns.

**STOT (Specific Target Organ Toxicity) - Single Exposure** No data available

**Aspiration Hazard** No data available

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**STOT (Specific Target Organ Toxicity) - Repeated Exposure** No data available  
**Respiratory and/or Skin Sensitization** No data available

**Carcinogenicity** No data available

**Reproductive Toxicity**

**Development of Offspring** No data available.

**Sexual Function and Fertility** No data available.

**Effects on or via Lactation** No data available.

**Germ Cell Mutagenicity** No data available.

**Interactive Effects** No data available.

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Citric Acid: Toxicity to fish: 440-706 mg/l  
Toxicity to bacteria: >10.000mg/l

**Persistence and Degradability** Citric Acid: Biodegrades very rapidly in the presence of oxygen.

**Bioaccumulative Potential** Citric Acid: Rapidly metabolized by all living cells; cannot bioaccumulate.

**Mobility in Soil** Citric Acid: Water soluble; moves readily in soil and water.

**Other Adverse Effects** No data available

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods** Dispose neutralized absorbed material in accordance with federal, provincial, and local regulations.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
TDG	3265	Corrosive Liquid, Acidic, Organic, N.O.S.	Citric Acid	8	III
DOT	3265	Corrosive Liquid, Acidic, Organic, N.O.S.	Citric Acid	8	III

**Special Precautions** Limited Quantity is 5L and under.

**Environmental Hazards** None

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## SECTION 15. REGULATORY INFORMATION

### Safety, Health, and Environmental Regulations

#### Canada

**DSL/NDSL** All components of this product are either on the Domestic Substances List (DSL), the Non-Domestic Substances List (NDSL) or exempt.

#### USA

**TSCA** All components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

## SECTION 16. OTHER INFORMATION

**Prepared By (Group, Department):** Quality Assurance

**Telephone:** (905) 332-6626

**Preparation Date:** March 10, 2017

**Date of Latest Revision:** April 8, 2022

**Additional Notes or References:**

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