

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)

SECTION 1. IDENTIFICATION

Product Identifier	Chlor-Guard Instant Liquid Stabilizer / Quick Dissolve Pool Stabilizer
Other Means of Identification	Not applicable
Recommended Use	Outdoor Pool
Restrictions on Use	Not available
Initial Supplier Identifier	Capo Industries Ltd.
Emergency Telephone Number	Canutec (613) 996-6666 (Collect)

SECTION 2. HAZARD IDENTIFICATION

Global Harmonized System GHS Classification: This product does not meet the criteria in any hazard class according to the regulation.

GHS classification:	None identified
Symbol(s)	None identified
Signal Word	None identified
Hazard statements	None identified

Instant Liquid Stabilizer SDS

Precautionary statements

None identified

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration	Common name / Synonyms
Cyanuric Acid	108-80-5	15 - 40	Not applicable

Note

The other ingredients in the formula are not classified as hazardous.

SECTION 4. FIRST-AID MEASURES

Inhalation: No effects expected. If adverse effects occur, remove person to fresh air. If symptoms of overexposure occur, get medical attention.

Skin Contact: Wash hands thoroughly with soap and water. If irritation persists, get medical attention.

Eye Contact: Solids should be removed. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation occurs, get medical attention.

Ingestion: No effects expected. If large amounts are ingested, get medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Fire Hazard

Negligible fire hazard

Suitable Extinguishing Media

Use extinguishing agents appropriate for surrounding fire.

Unsuitable Extinguishing Media

Do not use water stream.

Special Protective Equipment and Precautions for Fire-Fighters

Wear suitable protective equipment. Use water spray to cool exposed containers.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

No special precaution required. Avoid contact with eyes.

Environmental precaution

Do not flush into surface water or sanitary sewer system.

Methods for Containment and Cleaning Up

Sweep up material and place in a clean, labelled container and seal.

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

Avoid contact with skin, eyes, and clothing. Wash hands thoroughly after handling. Take off all contaminated clothing and wash it before reuse.

Information about Fire and Explosion protection: No special measures required

Conditions for Safe Storage

Keep container closed when not in use. Keep dry and well-ventilated area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Individual Protection Measures: None required under normal use.

Eye/Face Protection

Avoid contact with eyes. Safety glasses/goggles if eye contact is likely.

Skin Protection

No special requirements.

Respiratory Protection

None required under normal use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Gas Liquid X Solid

Odour & Appearance: White Slurry Liquid

Odour Threshold (ppm): Not applicable

Specific Gravity (water=1): 1.160 – 1.180

pH: 7 - 8

Vapour Density (Air-1): Not applicable

Flashpoint (°C): Not applicable

Evaporation Rate: Not applicable

Boiling Point (°C): Not applicable

Freezing Point (°C): Not applicable

Solubility In Water (20°C): 0.20 g/100 g water @ 25°C

Decomposition Temp (°F): (662 – 680°F)

Volatility: No data available

Evaporation Rate (ether=1): Not applicable

Flammability: Not flammable

Auto Ignition Temperature (Celsius): Not applicable

Upper Explosion Limit (% By Volume): Not applicable

Lower Explosion Limit (% By Volume): Not applicable

Viscosity: 500 cps min.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Normally Stable, not reactive under normal temperature and pressure.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: None known

Conditions to Avoid: None known

Materials to Avoid: Oxidizing agents.

Hazardous Decomposition Products: Cyanic acid, ammonia, oxides of carbon and nitrogen.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation Skin contact Eye contact Ingestion

Acute Toxicity

LC₅₀ (Inhalation)

ATEmix: > 5 mg/l, Inhalation, 4hr (Rat)

LD₅₀ (Oral)

ATEmix: > 5000 mg/kg, Oral (Rat)

LD₅₀ (Dermal)

ATEmix: > 5000 mg/kg, Dermal (Rabbit)

Skin Corrosion / Irritation

May cause mild eye irritation with direct contact

Serious Eye Damage / Irritation

May cause mild eye irritation with direct contact

Inhalation: May cause respiratory tract irritation.

Ingestion: No known effects

Aspiration Hazard: Not applicable

Carcinogenicity: Not classified as a carcinogen by NTP, IARC or OSHA.

Reproductive Toxicity: Not classified as reproductive toxin as per GHS criteria

Germ Cell Mutagenicity Not classified as mutagen as per GHS criteria.

Interactive Effects None Known

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity**Aquatic Toxicity**

This material is believed to be practically non-toxic to aquatic life.

Fish Toxicity

LC50 Bluegill sunfish: >1000 mg/l (96 hour)

LC50 Rainbow trout: >2100 mg/l (96 hour)

LC50 Fathead minnow: >2100 mg/l (96 hour)

LC50 Inland silversides: >8000 mg/l (96 hour)

Invertebrate Toxicity

LC50 Water flea: >1000 mg/l (48 hour)

LC50 Mysid shrimp: 4438 mg/l (96 hour)

Algae Toxicity

EC50 Green algae: 655 – 712 mg/l (96 hour)

EC50 Navicula pelliculosa: >3780 mg/l (96 hour)

Instant Liquid Stabilizer SDS

Environmental Fate

Biodegradability: Cyanuric acid biodegrades readily under a wide variety of natural conditions, and particularly well in systems of either low or zero dissolved-oxygen levels.

Bioaccumulative Potential: Not expected to bioaccumulate.

Mobility In Soil: Cyanuric acid will have a high soil mobility based on KOC values ranging from 66 to 124.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods Dispose 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	None	None	None	None	None
DOT	None	None	None	None	None

Special Precautions None

Environmental Hazards None known

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

DSL/NDSL On the inventory, or in compliance with the inventory.

USA

TSCA On the inventory, or in compliance with the inventory.

SECTION 16. OTHER INFORMATION

Prepared By (Group, Department): Quality Assurance

Telephone: (905) 332-6626

Preparation Date: February 2, 2021

Date of Latest Revision: New

Additional Notes or References:

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