

SAFETY DATA SHEET

SECTION 1 MATERIAL NAME / IDENTIFIER

Stabilizer WHMIS: Non Controlled

Manufacturer's Name: CAPO INDUSTRIES LTD
Street Address: 1200 CORPORATE DRIVE
City: BURLINGTON, ONTARIO
Postal Code: L7L 5R6
Phone Number: (905) 332-6626 (Non-Transport)

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

Chemical Name: Cyanuric Acid
Chemical Family: Organic acid
Chemical Formula: C₃ H₃ N₃ O₃
Trade Name & Synonyms: Not available
Molecular Weight: 129.07
Material Use: Pool water stabilizer

SECTION 2 HAZARDS IDENTIFICATION

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

SECTION 3 COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient	CAS#	% Concentration
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No Regulated Components

SECTION 4 FIRST AID MEASURES

Inhalation: 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.

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Eye Contact: 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: Never give anything by mouth to an unconscious person. Get medical attention. Do not induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

Note to physicians: This material causes mild irritation to skin and eyes. Treatment is supportive care.

SECTION 5 FIRE – FIGHTING MEASURES

Fire Extinguishing Media: Use water spray, dry chemical, CO₂ or appropriate foam.

Instructions to the Fire Fighters: Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas.

Fire Fighting Protective Equipment: Wear NIOSH approved positive-pressure self-contained breathing apparatus in pressure demand mode and full protective gear.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Leak And Spill Procedure: Avoid contact with eyes. Avoid generating dust. When handling this material, wear appropriate personal protective equipment. Vacuum or sweep up material and place in a clean, labelled container and seal. Keep out of water supplies and sewers.

SECTION 7 HANDLING AND STORAGE

HANDLING

Handling Practices: Avoid generating dust. Wash hands thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Ventilation Requirements: Local exhaust ventilation.

STORAGE

Ventilation Requirements: Store in a cool, dry place.

Storage Requirements: Keep separated from incompatible substances. Keep container closed when not in use.

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SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS

Engineering Controls: Use in a well-ventilated area.

EXPOSURE LIMITS None listed

PERSONAL PROTECTIVE EQUIPMENT

Skin (Specify): Butyl rubber, natural rubber, neoprene, nitrile or PVC gloves if skin contact is likely.

Eye (Specify): Safety glasses/goggles if eye contact is likely.

Respiratory (Specify): Wear NIOSH approved dust respirator.

Other (Specify): Eye wash and shower stations are close to work area.

SECTION 9

PHYSICAL DATA FOR MATERIAL

Physical State: Gas Liquid Solid X

Odour & Appearance: Mild odour, white, granular, free flowing

Odour Threshold (ppm): Not applicable

Flammability: Yes No X

If Yes, Under Which Conditions?:

Auto Ignition Temperature (Celsius): Not applicable

Upper Explosion Limit (% By Volume): Not available

Lower Explosion Limit (% By Volume): Not available

Decomposition Temp (°C) Not available

Specific Gravity: Not available

Viscosity: Not applicable

Vapour Pressure: Not available

Vapour Density (Air-1): Not available

Flashpoint (°C) Not applicable

Evaporation Rate Not applicable

Boiling Point (°C): Not available

Freezing Point (°C): > 360°C

Solubility In Water (20°C): 0.3 g/100 ml water @ 25°C

PH: Not available

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SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Yes No

If No, Under Which Conditions?:

Incompatibility To Other Substances: Yes No

If So, Which Ones: Oxidizing agents, moisture

Conditions to Avoid: Incompatible materials, dust generation, excess heat, strong oxidants, exposure to moist or water.

Hazardous Decomposition Products: Nitrogen oxides, CO, CO₂, and nitrogen.

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS

Inhalation: Inhalation of powder or fine particulates may cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: Ingestion of powder or fine particulates may cause irritation of the digestive tract.

CHRONIC HEALTH EFFECTS: None

LD₅₀ Oral: 3400 mg/kg, Oral (Mouse), 7700 mg/kg, Oral (Rat)

LD₅₀ Dermal: >5 g/kg, Dermal (Rabbit)

LC₅₀ Inhal: Not available

Irritancy of Material Mild skin and eye irritant.

Sensitization of Material None known

Synergistic Materials None known

Carcinogenicity: CAS# 108-80-5 is not listed by ACGIH, IARC, NTP or CA Prop 65

Epidemiology, Mutagenicity, Reproductive Effects, Teratogenicity and Neurotoxicity: No information found

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity No data available

Persistence and Degradability No data available

Bioaccumulative Potential No data available

Mobility in Soil No data available

Other Adverse Effects No data available

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SECTION 13 DISPOSAL CONSIDERATIONS

Waste Disposal: Reuse or recycle if possible. Dispose of material in accordance with federal, provincial and local regulations.

Safe Handling of Residues: See above.

Disposal of Packaging: Dispose of container in accordance with federal, provincial and local regulations.

SECTION 14 TRANSPORTATION INFORMATION

CANADIAN TDG ACT SHIPPING DESCRIPTION:

Not regulated

US DOT CLASSIFICATION (49CFR 172.101, 172.102)

Not regulated

SECTION 15 REGULATORY INFORMATION

CANADA Listed on DSL and Canada's Ingredient Disclosure List.

WHMIS: Not regulated.

USA Listed on the TSCA inventory.

INTERNATIONAL Not available

SECTION 16 OTHER INFORMATION

Prepared By (Group, Department, Etc.): Quality Assurance Telephone: (905) 332-6626

Preparation Date: January 1, 1996

Date Revised: June 18, 2021

Additional Notes or References:

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