SAFETY DATA SHEET

Date issued : 06/16/2026
SDS number : HammerTech Liquid Chlorine Stabilizer

HammerTech Solutions Liquid Chlorine Stabilizer

1. Identification

Product identifier: HammerTech Solutions Liquid Chlorine Stabilizer
Active ingredient(s): Cyanuric Acid
Relevant identified uses: Chlorine Stabilizer for Swimming Pools

Distributor

HammerTech Solutions, LLC.
270 W. Bell Road
Suite 1100
Phoenix, AZ 85053
Web: hammertechsolutions.com

Emergency telephone number (24 hour)

Chem-Tel 24-Hour Emergency # (800) 255-3924

2. Hazard identification

Label elements

GHS-US Classification - Not Classified

Precautionary statement(s)

Supplemental label elements:

8219D4CW: This product is not classified as hazardous according to the Globally Harmonized System.

Potential health effects

Eye: May cause mild eye irritation.

Skin: May cause mild skin irritation.

Ingestion: No known effects.

Inhalation: No known effects.

Carcinogenicity: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

Comments: Even though this material is not classified as hazardous according to US OSHa's 2012 Hazard Communication Standard, good hygiene and safety practices should be followed. Good hygiene practices include but are not limited to: wearing suitable gloves and or eye protection; washing hands and affected skin immediately after handling, before breaks, and at the end of the workday; regularly cleaning work area and clothing; etc.

3. Composition/information on ingredients

Chemical name	Vol. %	CAS No.
Cyanuric Acid	25.35	108-80-5
Other non-hazardous ingredients	74.65	

4. First-aid measures

Eye: Hold eyelids apart and flush with water for at least 15 minutes. Get medical attention.

Skin: Wash with plenty of water.

Ingestion: No effect expected. IF LARGE AMOUNTS ARE INGESTED, GET MEDICAL ATTENTION.

Inhalation: Immediate first aid is not likely to be required. However, if symptoms occur, remove to fresh air.

5. Fire-fighting measures

General hazard: Negligible fire hazard.

Hazardous combustion products: Carbon oxides, nitrogen oxides, cyanic acid and cyanide gas.

SAFETY DATA SHEET

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Fire fighting procedures: Water may be used to keep fire-exposed container cool.

Fire fighting equipment: Firefighters should wear full fire-fighting turn-out gear (full bunker gear) including NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental release measures

General procedures: Scoop up or mop up spilled liquid and place in appropriate container for disposal. Keep out of water supplies, storm drains and sewers.

7. Handling and storage

Precautions for safe handling: Wash throroughly after handling. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Conditions for safe storage: Store and handle in accordance with all current regulations and standards. Store in a cool dry place. Store in a well ventilated area. Keep separated from incompatible substances.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
	Occupational exposure limit values			
Chemical name	**Type**		**ppm**	**mg/m³**
Cyanuric Acid	**Supplier OEL**	**TWA**	10 mg/m3 [1]	[1]

Footnotes:
1. (Total Particulate)

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear chemical resistant safety goggles, if eye contact is likely. An emergency eye wash fountain may be provided.

Skin protection - hand protection: Wear suitable gloves (butyl rubber, natural rubber, neoprene, nitirle, PVC).

Respiratory protection: No respirator is required under normal conditions of use.

Skin protection - other: Wear appropriate clothing. Contaminated clothing should be removed and laundered before reuse.

9. Physical and chemical properties

Physical state: Liquid

Appearance: White solid

Odor: None.

pH: 4.8

Melting point: Not Available

Initial boiling point and boiling range: Not Available

Flash point: Not Available

Evaporation rate (n-butyl acetate = 1): Not Available

Explosion limit / flammability limit notes: None of the ingredients are listed as carcinogens.

Vapor pressure: Not Available

Relative vapor density: Not Available

Solubility: Soluble in water.

Viscosity: Not Available

Percent volatiles: Not Available

SAFETY DATA SHEET

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10. Stability and reactivity

Reactivity: Yes

Dangerous polymerization: Will not occur.

Conditions to avoid: Avoid incompatibles.

Hazardous decomposition products: Thermal decomposition products or combustion: cyanic acid, ammonia, oxides of carbon, oxides of nitrogen.

Incompatible materials: Incompatible with acids and oxidizing materials.

11. Toxicological information

Acute toxicity

Acute dermal toxicity LD_{50}: > 5000 mg/kg - Rabbit

Notes: As to component - cyanuric acid

Acute oral toxicity LD_{50}: 3400 mg/kg (mice)

Notes: As to component - cyanuric acid

Acute inhalation toxicity LC_{50}: > 5.25 mg/L (4 hour - rat)

Notes: As to component - cyanuric acid

Carcinogenicity

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

Reproductive toxicity: Not known or reported to cause reproductive or developmental toxicity.

Comments: None available.

12. Ecological information

Ecotoxicological information: Cyanuric acid is toxic to certain plants including barley and radishes.

Aquatic toxicity, both acute and chronic: Acute Toxilogical testing pertains to full strength cyanuric acid.

96-hour LC_{50}: > 1000 mg/L (Bluegill Sunfish)

96-hour EC_{50}: 655-71 mg/L (Algae)

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

Environmental data: Persistence: This material is believed not to persist in the environment. Cyanuric acid has an estimated Henry's Law Constant of 1.36 x 10(-18) atm cu m/mol.

13. Disposal considerations

Disposal methods: Dispose in accordance with all applicable regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Not Regulated.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Not listed.

313 reportable ingredients: Not regulated.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: Not listed.

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Regulations

State regulations: New Jersey Worker and Community Right to Know:Reporting Requirement - Sodium Cyanurate 2624-17-1 45% (Not listed on the Right To Know Hazardous Substance and Special Health Substances Lists.)

Pennysylvania Right to Know: Reporting Requirement - Sodium Cyanurate 2624-17-1 45% (Not listed on Hazardous Substance and Environmental Hazardous Substance Lists.)

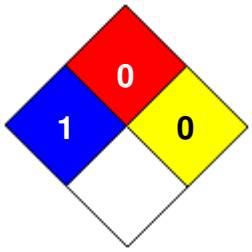
California Proposition 65: There are no chemicals present known to the State of California to cause cancer.

FIFRA (federal insecticide, fungicide, and rodenticide act): Not regulated.

16. Other information

Date Prepared: 06/16/2026

NFPA codes



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