

SAFETY DATA SHEET

Date issued : 06/16/2026

SDS number : HammerTech pH Increase

HammerTech Solutions pH Increase

1. Identification

Product identifier: HammerTech Solutions pH Increase**Relevant identified uses:** pH Increaser**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

Classification of the substance or mixture**Health hazards:**

Serious Eye Damage, Category 2

Label elements

Exclamation
mark

Signal word: WARNING**Hazard statement(s)**

H319: Causes serious eye irritation.

Precautionary statement(s)**Prevention:**

4304ZF6P: Wash exposed skin thoroughly after handling.
 7488OIHY: Wear eye/face protection.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313: If eye irritation persists: Get medical advice/attention.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Sodium Carbonate	100	497-19-8

4. First-aid measures

Eye: Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation persists.**Skin:** Flush skin with plenty of soap and water, removing contaminated clothing. If irritation persists, consult a physician.**Ingestion:** Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.**Inhalation:** Remove to fresh air. If effects occur, seek medical attention.**Indication of immediate medical attention and special treatment needed, if necessary:** Treat symptomatically.

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5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Hazardous combustion products: Non-combustible. Substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

Fire fighting equipment: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Hazardous decomposition products: Emits fumes of sodium oxide. Carbon oxides (COx).

6. Accidental release measures

Environmental precautions

Water spill: Do not flush into surface water or sanitary sewer system.

General procedures: Avoid dust formation. Sweep up to prevent slipping hazard. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.

Release notes: Prevent large quantities of this product from contacting vegetation or waterways.

7. Handling and storage

Precautions for safe handling: Use in well-ventilated areas. Avoid breathing dusts.

Conditions for safe storage: Store in original container. Keep container tightly closed. Keep away from acids, aluminum and powdered aluminums.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
	Occupational exposure limit values			
Chemical name	Type		ppm	mg/m ³
Sodium Carbonate	OSHA PEL	TWA	[1]	[1]
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

Footnotes:

1. NL = Not Listed

Appropriate engineering controls: Use local exhaust. There are no product-specific guidelines for exposure, however Federal Guidelines treat this ingredient as a nuisance dust.

Exposure Guidelines for Particulates Not Otherwise Regulated:

OSHA (PEL/TWA): 15 mg/m³ (total dust); 5 mg/m³ (resp fraction)

MSHA (PEL/TWA): 10 mg/m³ (total dust)

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear safety glasses with side shields.

Respiratory protection: In dusty atmospheres use a NIOSH-approved dust respirator.

Skin protection - other: Wear protective clothing.

9. Physical and chemical properties

Physical state: Solid

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Appearance: White granular.**Odor:** Odorless**pH:** 11.4 (1% solution.)**Melting point:** 851°C**Initial boiling point and boiling range:** Decomposes**Flash point:** Not combustible.**Lower explosion limit / flammability limit:** 0**Upper explosion limit / flammability limit:** 0**Vapor pressure:** N/A**Relative vapor density:** N/A**Relative density:** 2.52**Solubility:** 212.5 g/L at 20 deg C**Decomposition temperature:** 400°C**Molecular weight:** 105.99

10. Stability and reactivity

Dangerous polymerization: Will not occur.**Chemical stability:** Stable. Decomposes by reaction with strong acids.**Conditions to avoid:** Exposure to air or moisture over prolonged periods.**Hazardous decomposition products:** Heated to decomposition, it emits fumes of sodium oxide.**Incompatible materials:** Aluminum, powdered aluminum, acids.

11. Toxicological information

Acute toxicity

Acute dermal toxicity LD₅₀: > 2000 mg/kg - Rabbit**Acute oral toxicity LD₅₀:** 2800 mg/kg - Rat**Acute inhalation toxicity LC₅₀:** 2.3 mg/l (2hr) (rat)**Respiratory or skin sensitization:** Non-sensitizer.

Carcinogenicity

Notes: None of the components in this product are listed by IARC, NTP, OSHA or ACGIH as carcinogen.

12. Ecological information

Aquatic toxicity, both acute and chronic

96-hour LC₅₀: > 300 mg/L (Bluegill Sunfish)**48-hour EC₅₀:** 200-22 mg/L Ceriodaphnia**Persistence and degradability:** Biodegradability does not apply to inorganic substances. No significant toxicity to aquatic organisms is expected.**Bioaccumulative potential:** This product is not expected to bioaccumulate.

13. Disposal considerations

Disposal methods: Dispose in accordance with all applicable regulations.**RCRA/EPA waste information:** This product is not considered a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA).

14. Transport information

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USA Department of Transport Regulations (DOT)

UN proper shipping name: Not Regulated.

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

313 reportable ingredients: None.

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: Not listed.

TSCA (The Toxic Substances Control Act)

TSCA Status: All ingredients in this mixture are in compliance with TSCA.

Regulations

State regulations: Not regulated.

California Proposition 65: This product does not contain any Proposition 65 chemicals.

RCRA status: Not a hazardous waste if discarded in its purchased form.

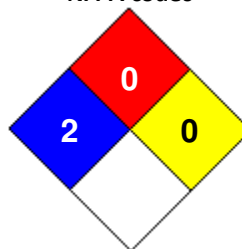
16. Other information

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HMIS rating

Health		2
Flammability		0
Physical hazard		0
Personal protection		

NFPA codes



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