

SAFETY DATA SHEET

Date issued : 06/09/2026

SDS number : HammerTech Goat Phos Remover

HammerTech Solutions G.O.A.T Phosphate Remover

1. Identification

Product identifier: HammerTech Solutions G.O.A.T Phosphate Remover

Relevant identified uses: Phosphate Remover for Swimming Pools & Spas

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

Corrosive to Metals, Category 1
Eye Damage, Category 1
Skin Sensitization, Category 1

Label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).



Corrosion



Exclamation
mark

Signal word: DANGER

Hazard statement(s)

H318: Causes serious eye damage.
H290: May be corrosive to metals.
H317: May cause an allergic skin reaction.

Precautionary statement(s)

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P272: Contaminated work clothing should not be allowed out of the workplace.
P363: Wash contaminated clothing before reuse.
P280: Wear protective gloves/protective clothing/eye protection/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.
P302+P352: IF ON SKIN: Wash with plenty of water/...
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P310: Immediately call a POISON CENTER/doctor/...

Storage:

P234: Keep only in original packaging.
P406: Store in a corrosion resistant/...container with a resistant inner liner.

Disposal:

P390: Absorb spillage to prevent material damage.

3. Composition/information on ingredients

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Chemical name	% w/w	CAS No.
Lanthanum Chloride Heptahydrate	Proprietary	10025-84-0
Inert Ingredients	Proprietary	Proprietary

4. First-aid measures

Eye: Protect unharmed eye. Remove contact lenses, if worn. Rinse opened eye for several minutes under running water, then consult a doctor.

Skin: Immediately remove any clothing soiled by product. Immediately rinse with water. If skin irritation continues, consult a doctor. Seek immediate medical help for blistering or open wounds.

Ingestion: Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.

Inhalation: Supply fresh air; consult a doctor in case of complaints.

Most important symptoms and effects, both acute and delayed

Acute effects:

- Allergic reaction.
- Slight irritant effect on skin and mucous membranes.
- Strong irritant with the danger of severe eye injury.
- Nausea in case of ingestion.
- Gastric or intestinal disorders when ingested.

Indication of immediate medical attention and special treatment needed, if necessary:

- Medical supervision for at least 48 hours.
- Contains Lanthanum Chloride, Anhydrous. May produce an allergic reaction.

5. Fire-fighting measures

Flammable class: None Expected.

Suitable extinguishing media: Adapt extinguishing media to the environment.

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: During fire, gases hazardous to health may be formed.

6. Accidental release measures

Small spill: Absorb liquid on vermiculite, floor absorbent or other absorbent material.

Environmental precautions

Water spill: Avoid runoff to waterways and sewers. Releases should be reported, if required, to appropriate agencies.

General procedures: Ventilate area of leak or spill. Use appropriate safety equipment.

7. Handling and storage

General procedures: Use only in well ventilated areas. Avoid splashes or spray in enclosed areas. Keep respiratory protective device available. Store only in original container. Store away from foodstuffs. Do not store together with alkalis (caustic solutions).

8. Exposure controls/personal protection

Appropriate engineering controls: No additional information available.

Individual protection measures, such as personal protective equipment

Eye / face protection: Chemical goggles or safety glasses.

Skin protection - hand protection: Chemical-resistant gloves.

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

Occupational hygiene practices: Keep away from foodstuffs, beverages and feed. Avoid contact with eyes and skin. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

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Other use precautions: Good hygiene practices should be strictly followed. Before eating, drinking or smoking, wash face and hands thoroughly.

9. Physical and chemical properties

Physical state: Liquid

Color: Yellow

Odor: Characteristic

Odor threshold: Not Determined.

pH: 2 to 3 20°C (68°F)

Melting point: No data available

Initial boiling point and boiling range: No data available

Flash point: Not Applicable

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

Explosion limit / flammability limit notes: Not Applicable

Vapor pressure: Not Determined

Relative vapor density: Not Determined.

Density: 1.6 g/cm³

Solubility: Fully miscible.

Auto-ignition temperature: Not Determined

Decomposition temperature: Not Determined.

Viscosity: Not Determined

10. Stability and reactivity

Reactivity: No additional information available.

Dangerous polymerization: Will not occur under normal temperatures.

Chemical stability: Stable under normal conditions.

Conditions to avoid: No further relevant information available.

Possibility of hazardous reactions: Reacts with Alkali (lyes). Reacts with reducing agents. Toxic fumes may be released if heated above the decomposition point.

Hazardous decomposition products:

Under fire conditions only:

Toxic metal oxide smoke

Chlorine

Incompatible materials: Alkali (lyes)

11. Toxicological information

Skin corrosion / irritation: Slight irritant effect on skin and mucous membranes.

Serious eye damage / irritation: Strong irritant with the danger of severe eye injury.

Respiratory or skin sensitization: Sensitization possible through skin contact.

Germ cell mutagenicity: None Expected.

Carcinogenicity

IARC: None of the ingredients are listed.

NTP: None of the ingredients are listed.

OSHA: None of the ingredients are listed.

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

Reproductive toxicity: None Expected.

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Specific Target Organ Toxicity - single exposure: None Expected.

Specific Target Organ Toxicity - repeated exposure: None Expected

Aspiration hazard: None Expected.

12. Ecological information

Ecotoxicological information: Toxic to aquatic life with long lasting effects

Environmental data: This product is toxic to fish and aquatic life.

Comments: Do not allow product to reach ground water, water course or sewage system.

13. Disposal considerations

Disposal methods: Must not be disposed of together with household garbage. Do not allow product to reach sewage system. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride)

UN number: UN3264

Transport hazard class(es): 8-Corrosive substances

Packing group, if applicable: III

Placards: CORROSIVE

Environmental hazards - marine pollutant: Yes

Symbol - Fish and tree

DOT other shipping information: Listed on Inventory List.

Special shipping notes: Limited Quantity for packages less than 30 kg and inner packagings less than 5 L.

Product is additionally classified as a MARINE POLLUTANT based on MARPOL and DOT rules. Labeling as a MARINE POLLUTANT is not required for non-bulk single package shipments by motor vehicle, rail car, or aircraft. Bulk packaging consists of a maximum capacity of greater than 450 L (119 gallons) for a liquid and a maximum net mass greater than 400 kg (882 pounds) for a solid.

ADR / RID - road / rail

UN proper shipping name: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride) ENVIRONMENTALLY HAZARDOUS

UN number: UN3264

Kemler number: 80

Hazard class: 8-Corrosive substances

Packing group, if applicable: III

IMO / IMDG - International

UN proper shipping name: Corrosive Liquid, Acidic, Inorganic, N.O.S. (Lanthanum Chloride), MARINE POLLUTANT

UN number: UN3264

Transport hazard class(es): 8-Corrosive substances

Packing group, if applicable: III

EmS: F-A, S-B

Environmental hazards - marine pollutant: Yes

Symbol - Fish and tree

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

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311/312 Health hazards: Not listed

313 reportable ingredients: Not listed

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: Not listed

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All components are listed on the TSCA Inventory.

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other information

Date Prepared: 06/09/2026

Manufacturer disclaimer: Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).