

BLUBONIC INDUSTRIES

Safety Data Sheet

Hydrogen Peroxide 35% Food Grade



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SECTION 1 — Identification

Product Identifier: Hydrogen Peroxide 35% (Food Grade)

Manufacturer: Blubonic Industries

Address: 1112 Montana Avenue, Suite 370, Santa Monica, CA 90403

Emergency Phone: 310-857-2444

Date: November 24, 2025

SECTION 2 — Hazard Identification

GHS Classification:

- Oxidizing liquid (Category 2)
- Skin Corrosion (Category 1A)
- Severe Eye Damage (Category 1)
- Acute Toxicity Oral (Category 4)

Signal Word: DANGER

Hazard Statements:

- May intensify fire; oxidizer.
- Causes severe skin burns and eye damage.
- Harmful if swallowed.

Precautionary:

- Keep away from combustibles.
- Wear protective gloves and goggles.
- Rinse immediately if exposed.

SECTION 3 — Composition

Hydrogen Peroxide — 35% — CAS 7722-84-1

Vapor-distilled water — 65% — CAS 7732-18-5

Stabilizers — None

SECTION 4 — First Aid Measures

Eye: Rinse cautiously with water for at least 20 minutes; seek medical attention.
Skin: Remove contaminated clothing; rinse for 15 minutes.
Inhalation: Move to fresh air; get medical help if symptoms persist.
Ingestion: Do not induce vomiting; seek medical attention immediately.

SECTION 5 — Firefighting Measures

Releases oxygen and intensifies fire. Use water only; no dry chemicals. Wear full protective gear.

SECTION 6 — Accidental Release Measures

Evacuate area. Wear PPE. Absorb with inert material. Rinse with copious water.

SECTION 7 — Handling and Storage

Store cool (2–8°C ideal). Use vented caps. Keep away from organics, metals, fuels.

SECTION 8 — Exposure Controls / PPE

Eye: Chemical splash goggles.
Skin: Nitrile gloves.
Respiratory: Not needed under normal use.
Ventilation: Recommended during handling.

SECTION 9 — Physical and Chemical Properties

Appearance: Clear liquid
Odor: Slight acidic
pH: 1–2
Solubility: Fully miscible
Decomposition: Accelerated by heat or contamination

SECTION 10 — Stability and Reactivity

Strong oxidizer. Avoid heat, metals, organics, reducing agents.

SECTION 11 — Toxicological Information

Causes severe skin and eye burns. Harmful if swallowed. May cause respiratory irritation.

SECTION 12 — Ecological Information

Decomposes rapidly to water and oxygen. Harmful to aquatic life in concentrated form.

SECTION 13 — Disposal Considerations

Dispose according to local hazardous waste regulations.

SECTION 14 — Transport Information

UN2014 — Hydrogen Peroxide, Aqueous Solutions — Class 5.1 Oxidizer — PG II

SECTION 15 — Regulatory Information

OSHA: Corrosive. TSCA: Listed. SARA: Not subject to reporting.

SECTION 16 — Other Information

Prepared by Blubonic Industries Compliance. Revision 1.0 — November 24, 2025