

MATERIAL SAFETY DATA SHEET

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| PRODUCT: Ameperoxide 6% Solution | Version No.: AMHP/004/2025-26/02 |
| SHELF LIFE: 36 Months. | PACK SIZE: 100ML, 200ML, 500ML. 1LT & 5 LTR |

1. Product and Company Identification:

Trade name: **Ameperoxide 6% Solution**

Product Use: Mild antibacterial and skin disinfectant.

For External Use Only.

Manufacturer identification: Ameya FZC, SAIF- Zone-Sharjah, UAE.

2. Composition:

| S. No | Ingredient Name | Percentage |
|-------|-------------------|------------|
| 01 | Hydrogen peroxide | 6% v/v |
| 02 | Water | QS |

3. Hazards Identification:

Critical Hazards: Strong oxidizing agent and body tissue irritant.

Hazard Statements: Causes Skin irritation.

Causes Serious eye damage.

4. First Aid Measures:

| ROUTE | COMMON SYMPTOMS | FIRST AID |
|------------|------------------------------|--|
| Inhalation | Dizziness, trouble berating. | Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention. |
| Ingestion | Vomiting, cramps, diarrhea. | Do not induce vomiting. Never give anything by mouth if the person is unconscious, wash out mouth with water and get medical attention or advice |
| Skin | May cause dermal irritation | If irritation occurs, wash with soap and water. If irritation persists, get medical attention. |
| Eyes | May cause eye Irritation | Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention. |

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5. Fire Fighting Measures:

Flammable Properties: Not flammable.

Extinguishing Media: Water spray, carbon dioxide, dry chemical powder, or foam as appropriate for the surrounding material.

Use flooding quantities of water to cool unopened containers.

6. Accidental Release Measures:

Personal Precautions: Avoid direct contact with skin, eyes and clothing.

Precautions to protect environment: prevent contamination of soil, drains and surface water.

Spill Clean-up:

Wear suitable protective clothing and equipment. Neutralize spill with sodium bicarbonate or lime.

Absorb spill with noncombustible absorbent material, then place in a suitable container for disposal.

Clean surfaces thoroughly with water to remove residual contamination.

Dispose of all waste and wash and cleanup materials in accordance with federal, state, and local regulations.

7. Handling and Storage:

Handling (Personnel): Do not get in eyes, on skin, or on clothing. Do not taste.

Wash thoroughly after handling. Wash contaminated clothing after use.

Use only with adequate ventilation.

Handling (Physical Aspects): Close container after each use.

Storage: Store in a cool, dry and well-ventilated area. Isolated from combustible materials.

8. Exposure Controls/Personal Protection:

Engineering Controls Handle material under adequate ventilation. Keep container tightly closed when not in use.

Personal Protective Equipment Wear safety glasses with side shields. Wear full-face protection when judged that the possibility exists for eye and face contact.

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9. Physical and Chemical Properties:

Appearance: Clear, colorless liquid

Odor: No odour

Solubility: miscible with water.

pH: 2.5 to 3.5

Specific Gravity (water=1): 1.01-1.04.

10. Stability and Reactivity:

Conditions to Avoid: Store out of direct sunlight.

Materials to Avoid: Brass, copper, powdered metals, iron and iron salts and combustible materials.

Decomposition: Will not decompose under conditions of usual handling.

Oxidizing agent. When heated to decomposition, emits oxygen gas.

Stability: Stable under normal conditions of storage and handling.

Reactivity: Not reactive.

11. Toxicological Information:

Effects from Eye Contact: May cause eye irritation, burning sensation. Effects from Skin Contact: May cause skin irritation.

Effects from Inhalation: Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May be absorbed following inhalation and cause target organ effects.

12. Ecological Information:

Ecotoxicological Information: No information available. Chemical Fate Information: No information available.

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13. Disposal Considerations:

Do not discharge into drains or the environment, deposit to an authorized waste collection point. Disposal should be in accordance with local, state or national legislation.

14. Transport Information:

U.S. Department of Transportation (DOT): Not regulated as dangerous goods.

IATA / ICAO: Not regulated.

Marine pollutant: No

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: No data available

Chemical safety assessment: No data available.

16. OTHER INFORMATION:

Revision Date: 01/25

The information in this MSDS is considered current and reliable.

However, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions for use, handling, storage and disposal are beyond Ameya FZC control. It is the responsibility of the user to determine safe conditions for use and to assume liability for loss, damage, or expenses arising from improper use.

No warranty expressed or implied regarding the product described herein will be created by or inferred from any statement or omission. Various agencies may have specific regulations concerning the transportation, handling, storage, use or disposal of this product which may not be reflected in the MSDS. The user should review these regulations to ensure full compliance.

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