

MATERIAL SAFETY DATA SHEET (MSDS)

Product: BlueWello Germicide (Silver Hydrogen Peroxide Solution)

1. PRODUCT AND COMPANY IDENTIFICATION

- **Product Name:** BlueWello Germicide
- **Product Description:** Silver Hydrogen Peroxide Solution with Active Silver Content.
- **Recommended Use:** Swimming Pool Disinfection, Microbial Disinfection, Fogging & Fumigation, Water Treatment, and Waste Water Treatment.
- **Manufacturer:** BlueWello
- **Address:** Gala No. 1, Mhatre Compound, Sonarpada, Dombivli East, Thane, Maharashtra - 421203.
- **Contact:** +91 8928483369 | customercare@bluwello.com

2. HAZARDS IDENTIFICATION

- **GHS Classification:** Oxidizing Liquid, Acute Toxicity (Oral), Skin Corrosion/Irritation (Category 1), Serious Eye Damage (Category 1).
- **Signal Word:** DANGER
- **Hazard Statements:**
 - Causes severe skin burns and serious eye damage.
 - Harmful if swallowed.
 - May be corrosive to metals.
- **Precautionary Statements:**
 - Keep away from children.
 - Wear protective gloves, clothing, eye, and face protection during use.
 - Wash hands and exposed skin thoroughly after handling.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration
Hydrogen Peroxide (H ₂ O ₂)	7722-84-1	Active Content
Silver Nitrate (AgNO ₃)	7761-88-8	Trace/Stabilizer
Demineralized (DM) Water	7732-18-5	Balance

Office & Works

Gala No. 1-4 behind Supreme Marble, Dawadi Naka, Kalyan- Shil Road, Dombivili (East). Thane. Maharashtra- 421203

Contact - +91-9892668468, +91-9867063709

info@universalexperts.in, www.universalexperts.in



4. FIRST AID MEASURES

- **Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing and get immediate medical help.
 - **Skin Contact:** Remove contaminated clothes immediately. Rinse skin with water/shower for at least 20 minutes.
 - **Inhalation:** Move to fresh air. Seek medical attention if breathing trouble develops.
 - **Ingestion:** Rinse mouth. Do **NOT** induce vomiting. Call a poison center or doctor immediately.
-

5. FIRE FIGHTING MEASURES

- **Flammability:** Non-flammable, but a strong oxidizer.
 - **Special Hazards:** As an oxidizer, it may intensify fire. It may release oxygen, which supports combustion.
 - **Extinguishing Media:** Use water spray or water fog. Do not use dry chemicals or foams containing organic materials.
-

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Wear full PPE (gloves, goggles, apron).
 - **Clean-up:** Dilute with large amounts of water. Use non-combustible absorbent material (like sand) for collection. Do not return spilled product to the original container.
-

7. HANDLING AND STORAGE

- **Handling:** For external use only. Use in well-ventilated areas. Do not eat, drink, or smoke when using this product.
 - **Storage:** Store in a cool, dry, well-ventilated place away from direct sunlight. Keep temperature between 5-25° C . Store locked up in the original chemical-resistant, leak-proof HDPE container.
-

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Eye Protection:** Use chemical safety goggles or a face shield.
 - **Skin Protection:** Wear acid/oxidizer-resistant gloves and protective clothing.
 - **Engineering Controls:** Ensure eyewash stations are available near the handling area.
-

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Clear Liquid (based on H₂O₂ properties).
 - **Odour:** Pungent/Slightly acrid.
 - **Solubility:** Completely soluble in water.
 - **pH:** Typically acidic.
-

Office & Works

Gala No. 1-4 behind Supreme Marble, Dawadi Naka, Kalyan- Shil Road, Dombivili (East). Thane. Maharashtra- 421203
Contact - +91-9892668468, +91-9867063709

info@universalexperts.in, www.universalexperts.in

10. STABILITY AND REACTIVITY

- **Chemical Stability:** Stable under recommended storage conditions (5-25° C).
 - **Incompatibility:** Avoid contact with metals, reducing agents, combustible materials, and strong bases.
 - **Hazardous Decomposition:** Decomposes to release oxygen and heat.
-

11. TOXICOLOGICAL INFORMATION

- **Corrosivity:** Highly corrosive to skin and eyes.
 - **Ingestion:** Harmful if swallowed; may cause internal burns.
-

12. DISPOSAL CONSIDERATIONS

- **Product Disposal:** Dilute significantly with water and neutralize according to local environmental regulations.
- **Container Disposal:** Triple rinse HDPE containers before recycling.

Office & Works

Gala No. 1-4 behind Supreme Marble, Dawadi Naka, Kalyan- Shil Road, Dombivili (East). Thane. Maharashtra- 421203

Contact - +91-9892668468, +91-9867063709

info@universalexperts.in, www.universalexperts.in