



MATERIAL SAFETY DATA SHEET (MSDS)

Product: BlueWello DEEP CLEAN (Jar Inner Surface Cleaning Solution)

1. PRODUCT AND COMPANY IDENTIFICATION

- Product Name:** BlueWello DEEP CLEAN Jar Inner Surface Cleaning Solution
- Recommended Use:** Industrial-grade cleaning and sanitizing of the exterior of multi-use water jars (Polycarbonate and PET).
- Manufacturer:** BlueWello
- Address:** Gala No. 1, Mhatre Compound, Sonarpada, Dombivli East, Thane, Maharashtra - 421203.
- Contact:** +91 8928483369 | customercare@bluwello.com

2. HAZARDS IDENTIFICATION

- Physical Hazards:** Non-flammable.
- Health Hazards:-**
- Eyes:** May cause irritation or redness upon direct contact.
- Skin:** Prolonged exposure may cause mild irritation or whitening of the skin (due to H₂O₂).
- Inhalation:** Not expected to be a hazard under normal use.
- Ingestion:** Harmful if swallowed in concentrated form.
- Environmental:** Eco-friendly, 100% biodegradable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Concentration
Hydrogen Peroxide (H ₂ O ₂)	7722-84-1	Synergistic Active Ingredient
Nano-Silver Ions (Ag ⁺)	7440-22-4	Bacteriostatic Agent
Stabilized Aqueous Solution	Mixture	Remaining Balance

4. FIRST AID MEASURES

- Eye Contact:** Rinse immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.
- Skin Contact:** Wash with soap and water. If irritation develops, seek medical advice.
- Inhalation:** Move to fresh air.
- Ingestion:** Do NOT induce vomiting. Rinse mouth and drink plenty of water. Consult a physician immediately.

Office & Works

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

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5. FIRE FIGHTING MEASURES

- **Flash Point:** Non-Flammable.
- **Extinguishing Media:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.
- **Special Firefighting Procedures:** The product releases oxygen upon decomposition, which can support combustion of other materials.

6. ACCIDENTAL RELEASE MEASURES

- **Personal Precautions:** Wear gloves and safety goggles for large spills.
- **Cleaning Up:** Dilute with large amounts of water and mop up, or absorb with inert material.
- **Environmental Precautions:** Product is biodegradable; however, prevent large amounts from entering drains.

7. HANDLING AND STORAGE

- **Handling:** Use in a well-ventilated area. Use safety gear (gloves/masks) as suggested.
- **Storage:** Store in a cool, dry place away from direct sunlight. Keep the container tightly closed. Keep out of reach of children.
- **Incompatibilities:** Avoid contamination from dirt or metals (can cause the product to destabilize).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- **Ventilation:** General room ventilation is sufficient.
- **Skin Protection:** Use gloves for prolonged exposure.
- **Eye Protection:** Safety glasses recommended during dilution/application.
- **Hygiene:** Always wash hands after handling chemicals.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Physical State:** Liquid
- **Colour:** Clear / Colourless
- **Odor:** Odorless / No artificial perfumes
- **pH:** pH-Balanced
- **Solubility:** 100% Soluble in water
- **Biodegradability:** 100% Biodegradable

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10. STABILITY AND REACTIVITY

- **Stability:** Stable under recommended storage conditions.
 - **Conditions to Avoid:** Direct sunlight, high heat, and contamination.
 - **Hazardous Decomposition:** Breaks down into Pure Oxygen and Water.
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11. TOXICOLOGICAL INFORMATION

- **Toxicity:** Non-toxic when used as directed.
 - **Carcinogenicity:** Not listed as a carcinogen.
 - **Action:** Oxidizing action destroys bio-films and pathogens (99.9%).
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12. ECOLOGICAL INFORMATION

- **Eco-Safety:** Phosphate-free, Chlorine-free, and Non-Toxic. Safe for all food-contact surfaces.
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13. DISPOSAL CONSIDERATIONS

- **Waste Disposal:** Dilute with water and dispose of in accordance with local regulations. Empty HDPE containers can be recycled.
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14. TRANSPORT INFORMATION

- **Proper Shipping Name:** Disinfectant Liquid, N.O.S. (Contains Hydrogen Peroxide solution).
- **Hazard Class:** Not regulated as a dangerous good for transport in small quantities.

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