



# SAFETY DATA SHEET

## CleanWell Botanical Disinfectant Cleaner

Conforms to 91/155/EEC - 2001/58/EC

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### 1. Identification of the Substance/Preparation and of the Company/Undertaking

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**Identification of the Substance/Preparation:** CleanWell Botanical Disinfectant Cleaner  
**Use of the substance/preparation:** Disinfectant - EPA # 84683-5-84841  
**Company/undertaking identification:** CleanWell Company  
755 Sansome St, Suite 300  
San Francisco, CA  
**General Information:** Phone: 415-839-6393  
Email: info@cleanwelltoday.com  
**Date of issue:** May 27, 2013

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### 2. Hazards Identification

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This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments

**Physical hazards:** Not applicable.

**Health hazards:** Not applicable.

**Environmental hazards:** Not applicable.

**Potential environmental effects:** This material is not known or expected to be harmful to aquatic life.

See Section 11 for more detailed information on health effects and symptoms.

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### 3. Composition/Information on Ingredients

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**Composition comments:** This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

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### 4. First Aid Measures

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**Inhalation:** Not a normal route of exposure. Move victim to fresh air. If symptoms persist, obtain medical attention.

**Skin contact:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.

**Eye contact:** Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, and then drink one or two glasses of water. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

**General advice:** If you feel unwell, seek medical advice (show the label where possible).

**Notes to physician:** Treat patient symptomatically.

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### 5. Firefighting Measures

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**Suitable extinguishing media:** Treat for surrounding material.

**Extinguishing media which must not be used for safety reason:** As per water.

**Hazardous combustion products:** None known.

**Unusual fire & explosion hazards:** This material will not burn.

**General fire hazards:** Firefighters should wear a self-contained breathing apparatus.

**Specific hazards:** As for water.

**Firefighting equipment/instructions:** Move containers from fire area if you can do it without risk.

**Specific methods:** None known.

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### 6. Accidental Release Measures

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**Personal precautions:** Avoid contact with eyes.

**Environmental precautions:** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up:** Never return spills in original containers for re-use.

**Evacuation procedures:** Local authorities should be advised if significant spillages cannot be contained.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.



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### 7. Handling and Storage

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**Handling:** Keep out of reach of children. Handle and open container with care.

**Storage:** Store airtight at room temperature.

**Further information:** No special precautions required.

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### 8. Exposure Controls / Personal Protection

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**Exposure limit values:** Contains no substances with occupational exposure limit values.

**Exposure controls:** Not normally required if good ventilation is maintained.

**Personal protective equipment**

**Respiratory protection:** No personal respiratory protective equipment normally required.

**Hand protection and Eye protection:** Follow standard industrial hygiene practices.

**Skin and body protection:** As required by employer code.

**Environmental exposure controls:** No known or expected environmental concerns.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

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### 9. Physical & Chemical Properties

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<b>Appearance:</b>	Liquid
<b>Color:</b>	Clear liquid
<b>Odor:</b>	Fresh/floral
<b>Bulk density:</b>	As per water
<b>Evaporation Rate and Flash Point:</b>	As per water
<b>Flammability limits in air, lower/upper, % by vol:</b>	As per water
<b>Auto-ignition temperature:</b>	As per water
<b>Freezing point, Melting point, &amp; Boiling point:</b>	As per water
<b>Octanol/water coefficient:</b>	As per water
<b>Percent volatile:</b>	As per water pH 4.0 – 5.0 (100%)
<b>Pour point:</b>	As per water
<b>Solubility (H<sub>2</sub>O):</b>	As per water
<b>Specific gravity:</b>	1.00 - 1.02
<b>Vapor density and Vapor pressure:</b>	As per water
<b>Viscosity:</b>	As per water
<b>VOC (Weight %):</b>	Total Calculated VOC's < or = 0.01%

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### 10. Stability and Reactivity

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**Conditions to avoid:** As for water.

**Materials to avoid:** None known.

**Hazardous decomposition products:** None known.

**Stability:** Stable.

**Hazardous polymerization:** Hazardous polymerization does not occur.

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### 11. Toxicological Information

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**Corrosivity/Irritation:** Not applicable

**Sensitization:** Not applicable

**Repeated-dose toxicity:** Not applicable

**Carcinogenicity:** Not applicable

**Mutagenicity:** Not applicable

**Reproductive toxicity:** Not applicable

**Teratogenicity:** Not applicable

Information in this section is based on individual component information and not based on overall formula testing data.

**Potential short term health effects**

**Eyes and Skin:** The finished product is not expected to cause irritation.

**Inhalation:** Health injuries are not known or expected under normal use.

**Ingestion:** The finished product is not expected to cause irritation.



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### 12. Ecological Information

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**Ecotoxicity:** No known or expected environmental concerns.

**Mobility:** No known or expected environmental concerns.

**Persistence and degradability:** The product achieved > or = 60% degradation in 28 days. Based on the best fit curve ( $R^2 = 0.9644$ ), the product achieved 84.8% degradation 14 days after achieving 10% biodegradation (14 day window).

**Bioaccumulative potential:** No known or expected environmental concerns.

**Other adverse effects:** No known or expected environmental concerns.

**Environmental effects:** No known or expected environmental concerns.

**Aquatic toxicity:** Chemical Oxygen Demand (COD). Results: Mean chemical oxygen demand = 0.01 mg oxygen/mg; MICROTOX® Acute Toxicity Test Test organism: *Vibrio fischeri*; Observation Time: 15 minutes; Results: -22.08% inhibition of bioluminescence at 100 mg/L; "Standard Use" of the Product.

**Adsorption:** Not available

**Biodegradation:** The product is readily biodegradable

**Other Information:** Not available

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### 13. Disposal Considerations

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**Disposal instructions:** Dispose in accordance with all applicable regulations. Offer empty container for recycling. If recycling is not available, discard in trash.

**EU Waste Codes:** Waste codes should be assigned by the user based on the application for which the product was used. The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

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### 14. Transport Information

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**ADN:** Not regulated as dangerous goods.

**ADR:** Not regulated as dangerous goods.

**IATA/CAO (Air):** Not regulated as dangerous goods.

**IMDG (Marine Transport):** Not regulated as dangerous goods.

**RID:** Not regulated as dangerous goods.

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### 15. Regulatory Information

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**EC Label:** This preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

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### 16. Other Information

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**Disclaimer:** Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

**Prepared by:** CleanWell Company