



SAFETY DATA SHEET



CleanWell ToGo Botanical Disinfectant - 0.05% Thymol

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

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

PRODUCT NAME / IDENTIFIER :	" BOTANICAL DISINFECTANT WIPES "
PRIMARY APPLICATION / RECOMMENDED USAGE :	(EPA Registration # 84683-4-84841) Kills 99.99% of germs Naturally & Botanically . Conveniently cleans, disinfects, and deodorizes in one easy step . Contains No Synthetic Chemicals
DISTRIBUTED EXCLUSIVELY BY :	HEALTHY CLEAN BUILDINGS 4 Wilmington Drive Melville, New York 11747
INFORMATION TELEPHONE :	1-631-643-1882
EMERGENCY TELEPHONE :	1 - (415) 839-6393

2. Hazards Identification

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.

3. Composition/Information on Ingredients

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

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, 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.

5. Fire-fighting Measures

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.
Fire fighting 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

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.

7. Handling and Storage

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.

8. Exposure Controls / Personal Protection

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	Follow standard industrial hygiene practices.
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. Wash hands before breaks and immediately after handling the product.

9. Physical & Chemical Properties

Appearance	Liquid
Colour	tan
Odour	Lemon / spice
Bulk density	As per water
Evaporation Rate	As per water
Flash point	As per water
Flammability limits in air, lower, % by volume	As per water
Flammability Limits in Air, Upper, % by Volume	As per water
Auto-ignition temperature	As per water
Freezing point	As per water
Melting point	As per water
Boiling point	As per water
Octanol/water coefficient	As per water
Percent volatile	As per water
pH	4 - 5 (100%)
Pour point	As per water
Solubility (H2O)	As per water
Specific gravity	1.00 - 1.02
Vapour density	As per water



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Vapour pressure	As per water
Viscosity	As per water
VOC (Weight %)	Total Calculated VOC's < or = 0.01%

10. Stability and Reactivity

Conditions to avoid	As for water.
Materials to avoid	None known.
Hazardous decomposition products	None known.
Stability	Stable.
Hazardous polymerization	Hazardous polymerisation does not occur.

11. Toxicological Information

Corrosivity/Irritation	Not applicable
Sensitisation	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	The finished product is not expected to cause irritation.
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.

12. Ecological Information

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 (R2 = 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: <i>Vibrio fischeri</i> 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

Disposal instructions

Dispose in accordance with all applicable regulations. Do not reuse or refill this empty container. 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.

14. Transport Information

ADN

Not regulated as dangerous goods.

ADR

Not regulated as dangerous goods.

IATA/ICAO (Air)

Not regulated as dangerous goods.

IMDG (Marine Transport)

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

15. Regulatory Information

EC Label

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

16. Other Information

DISCLAIMER : This document is intended to provide a brief summary of our present knowledge and guidance regarding the use of this material . The information set forth herein has been compiled from sources to be dependable and is believed to be accurate as of the date of issuance . This information is offered in good faith by HEALTHY CLEAN BUILDINGS and no warranty, expressed or implied, is made . The user assumes all liability for any damage or injury resulting from misuse, from any failure to adhere to recommended practices according to product label (and such), or from any hazards inherent in the nature of the product . This document shall not constitute a guarantee for any specific product features and shall not establish a legally valid contracted relationship.

Footnotes : CALC-Calculated; COR-Corrosive; CS-Cancer Suspect Agent; EST-Estimated; HMIS-Hazardous Material Identification System; NA-Not Applicable; ND-No Data ; NE – Data Not Established; OX- Oxidizer; PEL-Permissible Exposure Limit; PPI-Personal Protection Index ; STEL-Short Time Exposure Limit; TLV-Threshold Limit Value; TWA-Time Weighted Average

HMIS Rating	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	0

GHS classification ratings order of severity differ from NFPA and HMIS		
HMIS/NFPA	Hazard Ratings	GHS Hazard Categories
0+	Minimal Hazard	Cat 1 - Severe Hazard
1-	Slight Hazard	Cat 2 - Serious Hazard
2-	Moderate Hazard	Cat 3 - Moderate Hazard
3-	Serious Hazard	Cat 4 - Slight Hazard
4-	Severe Hazard	Cat 5 - Minimal Hazard