

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Product identifier</b>	Clean Boss Clean Cleaner Professional (Fresh Thyme Scent)
<b>Other means of identification</b>	EPA Registration No. 87742-1-103213
<b>Recommended use</b>	Hard Surface Disinfectant, Fungicide, Bactericide
<b>Recommended restrictions</b>	None known.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Manufacturer</b>	
<b>Company name</b>	CleanBoss Inc.
<b>Address</b>	New York, NY 115 Broadway FL 5 NY, NY 10006
<b>Telephone</b>	631-584-3434
<b>E-mail</b>	Not available.
<b>Emergency phone number</b>	631-584-3434

## 2. Hazards Identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>OSHA defined hazards</b>	Not classified.
<b>Label elements</b>	
<b>Hazard symbol</b>	None.
<b>Signal word</b>	None.
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	Wash hands after handling.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	Exempt - Registered product - (EPA Reg. No. 87742-1-103213).  This is a registered EPA product. The product labeling is in compliance with EPA regulations and guidelines.

## 3. Composition/Information on Ingredients

### Mixtures

Chemical name	Common name and synonyms	CAS number	%
Thymol		89-83-8	0.23

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** US GHS: The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

Refer to product label for active and inactive ingredient content.

## 4. First Aid Measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin contact</b>	Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.
<b>Eye contact</b>	Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

**Ingestion**

**Most important symptoms/effects, acute and delayed**

**Indication of immediate medical attention and special treatment needed**

**General information**

Do not induce vomiting. Never give anything by mouth if victim is unconscious or is convulsing. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. If symptoms develop, obtain medical attention.

Direct contact with eyes may cause temporary irritation.

Symptoms may be delayed. Treat patient symptomatically.

Take off all contaminated clothing immediately. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse. Avoid contact with eyes and skin. Keep out of reach of children.

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## 5. Fire Fighting Measures

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**Suitable extinguishing media**

**Unsuitable extinguishing media**

**Specific hazards arising from the chemical**

**Special protective equipment and precautions for firefighters**

**Fire fighting equipment/instructions**

**Specific methods**

**General fire hazards**

**Flammable properties**

Treat for surrounding material.

Do not scatter spilled material with high pressure water streams.

During fire, gases hazardous to health may be formed.

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Use standard firefighting procedures and consider the hazards of other involved materials.

No unusual fire or explosion hazards noted. Does not sustain combustion.

Not available

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## 6. Accidental Release Measures

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**Personal precautions, protective equipment and emergency procedures**

**Methods and materials for containment and cleaning up**

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Use water spray to reduce vapors or divert vapor cloud drift.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

**Environmental precautions**

Prevent further leakage or spillage if safe to do so. Do not contaminate water. Do not discharge into lakes, streams, ponds or public waters.

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## 7. Handling and Storage

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**Precautions for safe handling**

**Conditions for safe storage, including any incompatibilities**

Avoid breathing vapors or mists. Do not taste or swallow. Use good industrial hygiene practices in handling this material. When using do not eat or drink. Wash thoroughly after handling.

Store at room temperature (20-25°C)(68°F-77°F) in a secure area inaccessible to children. Keep containers tightly closed in a dry, cool and well-ventilated place. Do not contaminate water, food or feed by storage or disposal. Store away from incompatible materials (see Section 10 of the SDS).

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## 8. Exposure Controls/Personal Protection

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**Biological limit values**

**Appropriate engineering controls**

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**

Safety glasses recommended.

**Skin protection**

Wear appropriate chemical resistant gloves.

**Hand protection**

Wear appropriate chemical resistant clothing.

**Other**

<b>Respiratory protection</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator. Respirator should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134), CAN/CSA-Z94.4 and ANSI's standard for respiratory protection (Z88.2).
<b>Thermal hazards</b>	Not applicable.
<b>General hygiene considerations</b>	Wash hands before breaks and immediately after handling the product. Handle in accordance with good industrial hygiene and safety practice. Always observe good personal hygiene measures, such as washing hands after handling the material and before eating, drinking, and/or smoking. When using do not eat or drink.

## 9. Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Colorless
<b>Odor</b>	Thyme
<b>Odor threshold</b>	Not available.
<b>pH</b>	4 - 6
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Other information</b>	
<b>Pour point</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Flash point</b>	> 212.0 °F (> 100.0 °C) (ASTM D-93)
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	0.999
<b>Solubility(ies)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	Does not sustain combustion.
<b>Explosive properties</b>	Not explosive.
<b>Kinematic viscosity</b>	1.169
<b>Oxidizing properties</b>	Not oxidizing.
<b>VOC</b>	Calculated; approximately < 1%

## 10. Stability and Reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Do not mix with other chemicals.
<b>Incompatible materials</b>	Strong acids. Strong bases. Strong oxidizing agents.

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## 11. Toxicological Information

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**Information on likely routes of exposure**

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	Prolonged or repeated contact may dry skin and cause irritation.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	May cause stomach distress, nausea or vomiting.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Direct contact with eyes may cause temporary irritation.

**Information on toxicological effects**

<b>Acute toxicity</b>	See below.
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<b>Product</b>	<b>Species</b>	<b>Test Results</b>
Clean Boss Clean Cleaner (Fresh Thyme Scent) (CAS Mixture)		
<i>Dermal</i> LD50	Rat	> 5000 mg/kg, (EPA Category IV)
<i>Inhalation</i> LC50	Rat	> 2.1 mg/L, (EPA Category IV)
<i>Oral</i> LD50	Rat	> 5000 mg/kg, (EPA Category IV)
<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Thymol (CAS 89-83-8)		
<b>Acute</b>		
<i>Dermal</i> LD50	Rat	> 2000 mg/kg, 24 Hours, ECHA
<i>Inhalation</i> LC50	Not available	
<i>Oral</i> LD50	Rat	980 mg/kg, ECHA

<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
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<b>Exposure minutes</b>	Not available.
<b>Erythema value</b>	Not available.
<b>Oedema value</b>	Not available.
<b>Serious eye damage/eye irritation</b>	
<b>Corneal opacity value</b>	Not available.
<b>Iris lesion value</b>	Not available.
<b>Conjunctival reddening value</b>	Not available.
<b>Conjunctival oedema value</b>	Not available.
<b>Recover days</b>	Not available.

**Respiratory or skin sensitization**

<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	Acute Dermal Irritation: Slight, no erythema or edema at 72 hours (EPA Category IV).
<b>Germ cell mutagenicity</b>	Non-hazardous by OSHA criteria.
<b>Carcinogenicity</b>	Non-hazardous by OSHA criteria. See below.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Not listed.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)**

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

<b>Reproductive toxicity</b>	Non-hazardous by OSHA criteria.
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<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not an aspiration hazard.
<b>Chronic effects</b>	Non-hazardous by OSHA criteria.
<b>Further information</b>	This product has no known adverse effect on human health.

## 12. Ecological Information

<b>Ecotoxicity</b>	Not toxic to aquatic life (IC50 > 100 mg/L, report EPS 1 / RM / 24)
	Method: Microtox® Acute Toxicity Test
	Test organism: <i>Vibrio fischeri</i>
	Results: CI 50-5 min 560mg/l IC 95 %-5 min 500-600 mg/L CI 50-15 min 660 mg/L IC 95 %-15 min 540-780 mg/L See below
<b>Ecotoxicological data</b>	

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Thymol (CAS 89-83-8)		
<b>Aquatic</b>		
Fish	LC50	Fathead minnow (Pimephales promelas) 3.2 mg/L, 96 hours

<b>Persistence and degradability</b>	100% biodegradable in less than 14 days per OECD 301E method.
<b>Bioaccumulative potential</b>	

<b>Partition coefficient n-octanol / water (log Kow)</b>	
Thymol	3.3
<b>Mobility in soil</b>	No data available.
<b>Mobility in general</b>	Not available.
<b>Other adverse effects</b>	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal Considerations

<b>Disposal instructions</b>	Do not reuse or refill this container except as described in the directions for use. Refill only with this product. If not refilling, offer for recycling or reconditioning if appropriate, or puncture and dispose of in a sanitary landfill, or incinerate, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>Contaminated packaging</b>	Store containers and offer for recycling of material when in accordance with the local regulations. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport Information

### U.S. Department of Transportation (DOT)

Not regulated as dangerous goods.

### Transportation of Dangerous Goods (TDG - Canada)

Not regulated as dangerous goods.

### IATA/ICAO (Air)

Not regulated as dangerous goods.

### IMDG (Marine Transport)

Not regulated as dangerous goods.

## 15. Regulatory Information

### US federal regulations

This chemical is a disinfectant product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-disinfectant chemicals. The hazard information required on the disinfectant label is reproduced below. The disinfectant label also includes other important information, including directions for use.

EPA 87742-1-103213

Keep out of reach of children.

Classified as a Category IV by the U.S. Environmental Protection Agency (EPA) per toxicity profile Review for all routes of exposure: no signal words, no precautionary statements or first aid statements required on product label.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

### SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

### SARA 313 (TRI reporting)

Not regulated.

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Food and Drug Administration (FDA)** Not regulated.

### US state regulations

See below

#### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

### California Proposition 65

This product is not subject to warning labeling under the California Proposition 65 regulation.

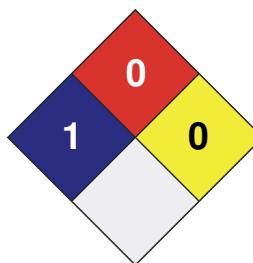
Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s)

## 16. Other Information

LEGEND	
Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

HEALTH	/	1
FLAMMABILITY	0	
PHYSICAL HAZARD	0	
PERSONAL PROTECTION	X	



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**Issue date**

19-December-2023

**Version #**

01

**Further information**

Not available.

**Other information**

For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.

**Prepared by**

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