

Safety Data Sheet
Botanical Disinfectant Solution

SECTION I - IDENTIFICATION

| | |
|---|--|
|  | Natureal, LLC 150 East Palmetto Park Rd. #110 Boca Raton, FL 33432 (954) 895-7867 Infotrac :..... (800) 535-5053 |
|---|--|

| | |
|------------------------|-----------------------------------|
| Product Number | BDS |
| Product Name | Botanical Disinfectant Solution |
| Chemical Family | Disinfectant Cleaner / Deodorizer |
| CAS Number | 89-83-8 |
| Date Prepared | 5/15/2015 |
| Revision Number | 5/5/2017 |
| Recommended Use | Industrial Use Only |

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Not a Hazardous Substance or Mixture

No Hazards

GHS LABEL:

Hazard Statements

NC Not a Hazardous Substance or Mixture

Safety Data Sheet
Botanical Disinfectant Solution

Precautionary Statements

NC Not a Hazardous Substance or Mixture

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

| Component Name | CAS # | Component% | OSHA PEL | ACGIH TLV |
|----------------|---------|------------|----------|-----------|
| Thymol | 89-83-8 | 0.23 | | |

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention. Remove contact lenses, if present and easy to do. Continue rinsing.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

Inhalation: N/A

Ingestion: If swallowed. Do not induce vomiting. Seek medical attention if large quantities are consumed.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO₂, dry chemical.

Special Fire Fighting Procedures As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire Fighting Hazards: Not determined.

Safety Data Sheet
Botanical Disinfectant Solution

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

Environmental Precautions: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

Methods for Cleaning Up: Mop up or absorb onto absorbant material and collect for disposal. Dispose of contents/container to an approved waste disposal plant.

SECTION VII - HANDLING AND STORAGE

Handling and Storage:

- Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Do not eat, drink or smoke when using this product. Do not breath dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wash face, hands, and any exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

| Component Name | CAS # | OSHA PEL | ACGIH TLV |
|----------------|---------|----------|-----------|
| Thymol | 89-83-8 | | |

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse.

Personal Protective Equipment (PPE)

Eye Protection: Safety glasses with side shields or chemical goggles.

Skin Protection: Wash hands and any exposed skin throughly after handling.

Respiratory Protection: Under normal conditions, respirator is not required.

Safety Data Sheet
Botanical Disinfectant Solution

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------------|-----------------------|
| Appearance | Clear Liquid |
| Odor | Lemongrass Grapefruit |
| pH@25°C | 8 |
| Melting/Freezing Point | Not Determined |
| Flashpoint | Not Determined |
| Specific Gravity | 1 |
| Solubility | Completely |
| Auto-Ignition Temperature | Not Determined |
| Decomposition Temperature | Not Determined |
| VOC Content | Not Determined |
| Odor Threshold | Not Determined |
| Boiling Range | >212°F |
| Evaporation Point | Not Determined |
| Flammable Limits - Upper | Not Determined |
| Flammable Limits - Lower | Not Determined |
| Vapor Pressure | Unknown |
| Vapor Density (Air=1) | Unknown |
| Viscosity | < 100cps |

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Avoid high temperatures. Keep out of reach of children.

Hazardous Decomposition/Byproducts: Thermal decomposition may yield oxides of carbon.

Hazardous Polymerization: Will not occur.

Polymerization Conditions to Avoid: None

Incompatibilities: Strong acids and oxidizers
Strong alkalis. Oxidizers.

Safety Data Sheet
Botanical Disinfectant Solution

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Do Not Inhale

Eye Contact: This material can cause significant eye irritation.

Skin Contact: No harmful effects from skin adsorption are expected.

Ingestion: Do Not taste or swallow

Toxicity:

| Component Name | LD50 | LC50 |
|----------------|-----------------------|------|
| Thymol | 980 mg/Kg (oral, rat) | |

| Reproductive Effects | Teratogenicity | Mutagenicity | Embryotoxicity | Sensitization to Product | Synergistic Products |
|----------------------|----------------|----------------|----------------|--------------------------|----------------------|
| Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable | Not Applicable |

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Readily Biodegradable

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State, and local regulations.

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Cleaning Compound Liquid

Safety Data Sheet
Botanical Disinfectant Solution

Contains:

Hazard Class and Label:

Identification Number:

Packaging Group:

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

| Acute | Chronic | Fire | Pressure | Reactive |
|-------|---------|------|----------|----------|
| N/A | N/A | N/A | N/A | N/A |

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 1

HMIS Flammability: 0

HMIS Reactivity: 0

Additional: This product contains no substance which at their given concentration, are considered to be hazardous to health. However, this SDS contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Safety Data Sheet
Botanical Disinfectant Solution