1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Product name : Fungitell®
Product Number : PN001486

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses : Laboratory reagent for the detection of Glucan

1.3 Details of the supplier of the safety data sheet

Company : Associates of Cape Cod, Inc.
124 Bernard E St Jean Drive
East Falmouth, MA 02536
USA
Telephone : +1 888-395-2221
: +1 508-540-3444

1.4 Emergency telephone number

Emergency Phone # : (800) 424-9300 Chemtrec® Domestic North America
: (703) 527-3887 Chemtrec® International

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS): This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).
Not classified

Appearance: White to off-white lyophilized pellet
Physical State: Solid (compressed)
Hazard Statement: None; the product contains no substances which at their given concentration are considered to be hazardous to health

Precautionary Statements: Prevention – None
General Advice - None
Storage - None
Disposal – None

2.2 Hazard Not Otherwise Classified (HNOC)
Not applicable.

2.3 Other information
May be harmful if swallowed.

84.4% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 The product contains no substances which at their given concentration, are considered to be hazardous to health.
3.2 **Synonyms** - Fungitell®

*The exact percentage (concentration) of composition has been withheld as a trade secret.*

4. **FIRST AID MEASURES**

4.1 Description of necessary first-aid measures

- **Eye Contact** - Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
- **Skin Contact** - Wash skin with soap and water.
- **Inhalation** - Move to fresh air.
  - **Ingestion** - Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

4.2 Most important symptoms/effects, acute and delayed

No information available.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician - Treat symptomatically.

5. **FIRE FIGHTING MEASURES**

5.1 **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 **Unsuitable Extinguishing Media** - No information available.

5.3 **Specific Hazards Arising from the Chemical**

No information available.

5.4 **Explosion Data**

- **Sensitivity to Mechanical Impact** - None
- **Sensitivity to Static Discharge** - None

5.5 **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full

6. **ACCIDENTAL RELEASE MEASURES**

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

Personal Precautions - Ensure adequate ventilation.

6.2 **Environmental Precautions**

Environmental Precautions - See Section 12 for additional Ecological Information.

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

Methods for Containment - Prevent further leakage or spillage if safe to do so.

6.4 **Methods for Cleaning Up**

Pick up and transfer to properly labeled containers.
7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Handling - Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities
Storage - Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible Products - None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

| Exposure Guidelines | This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. |

8.2 Appropriate engineering controls

<table>
<thead>
<tr>
<th>Engineering Measures</th>
</tr>
</thead>
<tbody>
<tr>
<td>Showers</td>
</tr>
<tr>
<td>Eyewash stations</td>
</tr>
<tr>
<td>Ventilation systems</td>
</tr>
</tbody>
</table>

8.3 Individual protection measures, such as personal protective equipment

| Eye/Face Protection | Safety glasses with side-shields. |
| Skin and Body Protection | Impervious gloves. Impervious clothing. |
| Respiratory Protection | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |

8.4 Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

| Physical State | Solid (compressed). |
| Appearance | White to off-white. |
| Odor | No information available. |
| Odor Threshold | No information available. |
### Stability and Reactivity

#### 10. Reactivity

10.1 No data available.

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

None under normal processing.

#### 10.4 Hazardous Polymerization

Hazardous polymerization does not occur.

#### 10.5 Conditions to avoid

None known based on information supplied.

#### 10.6 Incompatible materials

None known based on information supplied.
10.7 Hazardous decomposition products
None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

11.1 Product Information
Inhalation No known effect
Eye Contact No known effect
Skin Contact No known effect
Ingestion May be harmful if swallowed.

11.2 Symptoms related to the physical, chemical and toxicological characteristics
Symptoms No information available.

11.3 Delayed and immediate effects and also chronic effects from short and long term exposure
Sensitization No information available.
Mutagenic Effects No information available.
Carcinogenicity Contains no ingredients above reportable quantities listed as a carcinogen.

11.4 Reproductive Toxicity No information available.

11.5 STOT - single exposure No information available.

11.6 STOT - repeated exposure No information available.

11.7 Aspiration Hazard No information available.

11.8 Numerical measures of toxicity - Product
Unknown acute toxicity 84.4% of the mixture consists of ingredient(s) of unknown toxicity.

The following values are calculated based on chapter 3.1 of the GHS document:
LD50 Oral 2422 mg/kg; Acute toxicity estimate

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity
The environmental impact of this product has not been fully investigated.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade Secret</td>
<td>EC50 72 h: = 2700 mg/L (Desmodesmus subspicatus)</td>
<td>LC50 96 h: 2610 - 3080 mg/L static (Pimephales promelas) LC50 24 h: = 19000 mg/L static (Lepomis macrochirus)</td>
<td>EC50 = 84000 mg/L 30 min</td>
<td>EC50 48 h: 266.4 - 417.3 mg/L Static (Daphnia magna) EC50 24 h: = 1700 mg/L (Daphnia magna)</td>
</tr>
</tbody>
</table>

12.2 Persistence and Degradability
No information available.
12.3 Bioaccumulation
No information available.

12.4 Other Adverse Effects
No information available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste Disposal Methods
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

13.2 Contaminated Packaging
Do not re-use empty containers.

14. TRANSPORT INFORMATION
DOT Not regulated.
ICAO Not regulated.
IATA Not regulated

15. REGULATION INFORMATION

15.1 International Inventories

TSCA Exempt
DSL Exempt

Legend
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

15.2 U.S. Federal Regulations
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

15.3 SARA 311/312 Hazard Categories

Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard No
Sudden Release of Pressure Hazard No
Reactive Hazard No
15.4 Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

15.5 CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

15.6 U.S. State Regulations
California Proposition 65
This product does not contain any Proposition 65 chemicals.

15.7 U.S. State Right-to-Know Regulations
This product does not contain any substances above threshold limits that are regulated by state right-to-know.

15.8 U.S. EPA Label Information
EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

Further information
Associates of Cape Cod, Inc. (ACC). All rights reserved. The above information is believed to be current and accurate; however, ACC makes no warranty of any type with respect to such information and assumes no liability for any loss or injury which may result from the use of this information. Users should conduct their own investigations to determine the suitability of the information for their intended use.

Preparation Information
Associates of Cape Cod, Inc. Version: 7 SDS Fungitell®

This product does not contain any substances regulated as polluters pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).