# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<table>
<thead>
<tr>
<th>Product Identifier</th>
<th>[WHMIS Classification]</th>
</tr>
</thead>
<tbody>
<tr>
<td>FUNGUS SCREEN CHECK</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Use</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>COLLECT SAMPLE</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Manufacturer’s Name</th>
<th>Supplier’s Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUILDING HEALTH CHECK, LLC</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Street Address</th>
<th>Street Address</th>
</tr>
</thead>
<tbody>
<tr>
<td>4911 CREEK SIDE DR, SUITE C</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>Province</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEARWATER</td>
<td>FL</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Postal Code</th>
<th>Emergency Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>33760</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date MSDS Prepared</th>
<th>MSDS Prepared By</th>
</tr>
</thead>
<tbody>
<tr>
<td>8-17-16</td>
<td>BUILDING HEALTH CHECK</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone Number</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>727-572-4550</td>
<td></td>
</tr>
</tbody>
</table>

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients (specific)</th>
<th>%</th>
<th>CAS Number</th>
<th>LD₅₀ of Ingredient (specify species and route)</th>
<th>LC₅₀ of Ingredient (specify species)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## SECTION 3 — HAZARDS IDENTIFICATION

<table>
<thead>
<tr>
<th>Route of Entry</th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Skin Contact</td>
<td>Skin Absorption</td>
<td>Eye Contact</td>
<td>Inhalation</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Emergency Overview</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WHMIS Symbols</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potential Health Effects</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>NONE</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## SECTION 4 — FIRST AID MEASURES

| Skin Contact                    | NONE         |               |
|                                 |              |               |
| Eye Contact                     | NONE         |               |
|                                 |              |               |
| Inhalation                      | NONE         |               |
|                                 |              |               |
| Ingestion                       | IF INGESTED, WASH OUT MOUTH WITH CLEAN WATER. DRINK WATER AND OBTAIN MEDICAL ADVICE. |   |
SECTION 5 — FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Flammable</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>If yes, under which conditions?</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Means of Extinction

<table>
<thead>
<tr>
<th>Flashpoint (°C) and Method</th>
<th>Upper Flammable Limit (% by volume)</th>
<th>Lower Flammable Limit (% by volume)</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Autoignition Temperature (°C)</th>
<th>Explosion Data — Sensitivity to Impact</th>
<th>Explosion Data — Sensitivity to Static Discharge</th>
</tr>
</thead>
</table>

Hazardous Combustion Products

[NFPA]

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

NONE

SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment

NONE

Storage Requirements

STORE AT 39 DEGREE F - 77 DEGREE F. DO NOT FREEZE

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits

☐ ACGIH TLV ☐ OSHA PEL ☐ Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process)

NONE

Personal Protective Equipment

☐ Gloves ☐ Respirator ☐ Eye ☐ Footwear ☐ Clothing ☐ Other

If checked, please specify type
### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Odour and Appearance</th>
<th>Odour Threshold (ppm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>COTTON SWAB</td>
<td>Vapour Density (air = 1)</td>
<td>Vapour Pressure (mmHg)</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>Boiling Point (°C)</td>
<td>Freezing Point (°C)</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>Coefficient of Water/Oil Distribution</td>
<td>[Solubility in Water]</td>
</tr>
<tr>
<td>pH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 10 — STABILITY AND REACTIVITY

- **Chemical Stability**: Yes [ ] No [ ]
  - If no, under which conditions?

- **Incompatibility with Other Substances**: Yes [ ] No [ ]
  - If yes, which ones?

### SECTION 11 — TOXICOLOGICAL INFORMATION

#### Effects of Acute Exposure

- **NONE**

#### Effects of chronic exposure

- **NONE**

#### Irritancy of Product

- Skin sensitization
- Respiratory sensitization

- Carcinogenicity-IARC
- Carcinogenicity - ACGIH

- Reproductive toxicity
- Teratogenicity

- Embryotoxicity
- Mutagenicity

#### Name of synergistic products/effects

---

*Product Identifier: 3 -*
SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity]

SECTION 13 — DISPOSAL CONSIDERATIONS

Waste Disposal

NONE

SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information

NO SPECIAL MEANS ARE NEEDED FOR TRANSPORT BY POSTAL SERVICE OR AIR EXPRESS.

TDG

DOT

IMO

ICAO

SECTION 15 — REGULATORY INFORMATION

[WHMIS Classification]

NONE

OSHA

TSCA

SERA

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16 — OTHER INFORMATION

THIS PRODUCT HAS BEEN DETERMINED NOT TO BE HAZARDOUS BY OSHA WHEN USED AS DIRECTED.

PRECAUTION SHOULD BE TAKEN TO PREVENT INGESTION BY THE USER AND FOR PROPER DISPOSAL OF PRODUCT AFTER BEING USED. SEE ATTACHED FOR ADDITIONAL INFORMATION.
Information Sheet

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Code: R4131
Product name: LEETHEN BROTH 1ml SHORT TUBE

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

<table>
<thead>
<tr>
<th>Identified Uses</th>
<th>Industrial</th>
<th>Professional</th>
<th>Consumer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport and conservation of specimen for</td>
<td>-</td>
<td>-</td>
<td>✔</td>
</tr>
<tr>
<td>environmental analysis</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1.3. Details of the supplier of the safety data sheet

Name: Copan Italia SPA
Full address: Via Perotti 10
District and Country: 25125 Brescia (BS) Italy
Tel.: 0302687200
Fax: 0302687250

e-mail address of the competent person
responsible for the Safety Data Sheet: msds@copanitalia.com

Legal Manufacturer: Copan Diagnostics, Inc. Murrieta, CA 92562 - USA

1.4. Emergency telephone number

For urgent inquiries refer to +39 0302687200

SECTION 2. Hazards identification.

2.1. Classification of the substance or mixture.

The product is not classified as hazardous pursuant to the provisions set forth in EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.1.1. Regulation 1272/2008 (CLP) and following amendments and adjustments.

Hazard classification and indication: --

2.2. Label elements.

Hazard pictograms: --
Signal words: --
Hazard statements: --
Precautionary statements: --

2.3. Other hazards.

Information not available.

SECTION 3. Composition/information on ingredients.

3.1. Substances.

Information not relevant.
SECTION 3. Composition/information on ingredients.

3.2. Mixtures.

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements) in such quantities as to require the statement.

SECTION 4. First aid measures.

4.1. Description of first aid measures.
Not specifically necessary. Observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed.
No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any immediate medical attention and special treatment needed.
Information not available.

SECTION 5. Firefighting measures.

5.1. Extinguishing media.

SUITABLE EXTINGUISHING EQUIPMENT
The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray.

UNSUITABLE EXTINGUISHING EQUIPMENT
None in particular.

5.2. Special hazards arising from the substance or mixture.
HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE
Do not breathe combustion products.

5.3. Advice for firefighters.

GENERAL INFORMATION
Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS
Normal fire fighting clothing i.e. fire kit (BS EN 489), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.
Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions.
The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up.
Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections.
Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage.

7.1. Precautions for safe handling.
Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

7.2. Conditions for safe storage, including any incompatible materials.
Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s).
Product Pack Insert may be available, ask to legal manufacturer.
SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.

Information not available.

8.2. Exposure controls.

Comply with the safety measures usually applied when handling chemical substances.

HAND PROTECTION
None required.

SKIN PROTECTION
None required.

EYE PROTECTION
None required.

RESPIRATORY PROTECTION
None required, unless indicated otherwise in the chemical risk assessment.

ENVIRONMENTAL EXPOSURE CONTROLS.
The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

SECTION 9. Physical and chemical properties.

9.1. Information on basic physical and chemical properties.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>colourless</td>
</tr>
<tr>
<td>Odour</td>
<td>Not available</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>7.3</td>
</tr>
<tr>
<td>Melting point / freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling range</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower inflammability limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper inflammability limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Lower explosive limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper explosive limit</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>9999 mmHg</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Not available</td>
</tr>
</tbody>
</table>

9.2. Other information.

Information not available.

SECTION 10. Stability and reactivity.

10.1. Reactivity.

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability.

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions.

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid.

None in particular. However the usual precautions used for chemical products should be respected.
SECTION 10. Stability and reactivity. .../>>

10.5. Incompatible materials.
Information not available.

10.6. Hazardous decomposition products.
Information not available.

SECTION 11. Toxicological information.

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good practices.

11.1. Information on toxicological effects.

Information not available.

SECTION 12. Ecological information.

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

12.1. Toxicity.
Information not available.

12.2. Persistence and degradability.
Information not available.

12.3. Bioaccumulative potential.
Information not available.

12.4. Mobility in soil.
Information not available.

12.5. Results of PBT and vPvB assessment.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

12.6. Other adverse effects.

Information not available.


Neat product residues should be considered special non-hazardous waste.
Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.
Avoid littering. Do not contaminate soil, sewers and waterways.
CONTAMINATED PACKAGING
Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.


The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

SECTION 15. Regulatory information.

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture.

Seveso category: None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: None.
SECTION 15. Regulatory information.

Substances in Candidate List (Art. 59 REACH): None.
Substances subject to authorisation (Annex XIV REACH): None.
Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012: None.
Substances subject to the Rotterdam Convention: None.
Substances subject to the Stockholm Convention: None.

Healthcare controls.
Information not available.

15.2. Chemical safety assessment.

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information.

LEGEND:
- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as REACH Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure.
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation
- WGK: Water hazard classes (German).

GENERAL BIBLIOGRAPHY
1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
8. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament
SECTION 16. Other information...


- The Merck Index - 10th Edition
- Handling Chemical Safety
- NIOSH - Registry of Toxic Effects of Chemical Substances
- INRS - Fiche Toxicologique (toxicological sheet)
- Patty - Industrial Hygiene and Toxicology
- ECHA website

Note for users:
The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

Changes to previous review:
The following sections were modified:
01 / 08.