

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product Name: Stick Sponge w/10mL Lethen Broth  
Product Number: SS100LET  
Brand: Hygiena

#### 1.2 Recommended use and restrictions on use

Identified use: Sampling Device for Microbial Testing  
Restriction on use: Use per manufacturer's instructions only

#### 1.3 Details of the supplier of the safety data sheet

Company: Hygiena USA  
941 Avenida Acaso  
Camarillo, CA 93012  
USA  
Telephone: 805-388-8007  
Fax: 805-388-5531  
E-mail: [info@hygiena.com](mailto:info@hygiena.com)

#### 1.4 Emergency telephone number

Emergency Phone: 1-888-494-4362

### 2. HAZARDS IDENTIFICATION

#### 2.1 Hazard Classification

Not classified as hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200, Regulation EC No. 1272:2008 [CLP/GHS] and WHIMS 2015 (HPR) Hazardous Products Regulation SOR 2015-17.

#### 2.2 Label elements and precautionary statements

Not a hazardous substance or mixture.

#### 2.3 Hazards not otherwise clarified

None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS #	% by Wt
Sponge: Compressed cellulose without Biocide	9004-34-6	N/A
Peptic digest of animal tissue	Not available from Supplier	2%
Casein enzymatic hydrolysate	65072-00-6	0.5%
Beef extract	68990-09-0	0.5%
Yeast extract	8013-01-2	0.2%
Sodium chloride	7647-14-50	0.5%
Lecithin	8002-43-5	0.07%
Sodium bisulfate	7631-90-5	0.01%
Polysorbate 80	9005-65-6	0.5%

**FORM:** Lethen Broth solution (10mL) is absorbed in sponge (compressed cellulose) on a plastic (virgin polyethylene) handle, packaged in a sterile polyethylene plastic bag with metal wire closure (galvanized steel) enclosed in pressure sensitive tape (FDA approved for indirect food contact). If used according to manufacturer's instructions; the Buffer solution in sponge will not come in contact with the operator.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

No special measures required.

#### 4.2 Inhalation

If breathed in, move person into fresh air; consult doctor in case of complaints.

#### 4.3 Skin contact

Wash off with soap and plenty of water.

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**4. FIRST AID MEASURES (Continued)**

**4.4 Eye contact**

Rinse opened eye for 15 minutes under running water, then consult a doctor.

**4.5 If swallowed**

Rinse mouth with water and seek medical advice.

**4.6 Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in section 2.2 and / or in section 11 Toxicological effects

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

Not anticipated.

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**5. FIRE-FIGHTING MEASURES**

**5.1 Extinguishing media / Suitable extinguishing media**

Use water spray, alcohol resistant foam, ABC multipurpose dry chemical or carbon dioxide.

**5.2 Special hazards arising from the substance or mixture**

Combustible. Burning plastic and sponge will give out fumes at temperatures greater than 320°C.

**5.3 Advice for firefighters**

No special measures required. Wear self contained breathing apparatus for firefighting if necessary.

**5.4 Further information**

No data available.

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**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions protective equipment and emergency procedure**

No special personal protective equipment required.

**6.2 Environmental precautions**

None. Wipe up with damp sponge or mop.

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

No special measures required. Dilute with water and flush to waste.

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**7. HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

No special measures required. Handle according to GLP (Good Laboratory Practice) use as directed by manufacturer.

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

Store in a cool, dry place away from oxidizing agents. Keep in foil bag to protect from light.

**7.3 Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**Components with workplace control parameters**

Contains no substances exceeding occupational exposure limit values.

**8.2 Exposure controls**

**Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice. Wash hands after use.

**Personal protective equipment Eye/face protection**

No personal protective equipment required for normal use, safety goggles may be used for added protection. Handle according to GLP (Good Laboratory Practices).

**Skin/hand protection**

For prolonged or repeat contact use protective gloves.

**Respiratory protection**

Respiratory protection is not required for intended use.

**Control of environmental exposure**

Do not let product enter drains.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

### **9.1 Information on basic physical and chemical properties**

a)	Appearance	Form: Lethen Broth solution is absorbed in sponge on a plastic handle; packaged in a sterile polyethylene plastic bag with metal wire closure.
b)		Color: Brownish – beige
c)	Odor	Characteristic
d)	Odor Threshold	Not applicable
e)	pH	7.0 ± 0.2
f)	Melting point/ freezing point	Not applicable
g)	Initial boiling point and boiling range	Not applicable
h)	Flash point	Not applicable
i)	Evaporation rate	Not applicable
j)	Flammability (solid, gas)	Not applicable
k)	Upper/lower flammability or explosive limits	Not applicable
l)	Vapour pressure	Not applicable
m)	Vapour density	Not applicable
n)	Specific Gravity	Not applicable
o)	Water solubility	Soluble
p)	Partition coefficient: n-octanol/water	No data available
q)	Auto-ignition temperature	Product is not self-igniting
r)	Decomposition temperature	No data available
s)	Viscosity	No data available
t)	Explosive properties	Product does not present an explosion hazard.
u)	Oxidizing properties	No data available

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## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

No data available

### **10.2 Chemical stability**

Stable under recommended storage conditions. Keep in foil bag to protect from light.

### **10.2 Possibility of hazardous reactions**

No data available

### **10.4 Conditions to avoid**

Avoid extreme temperatures both high and low.

### **10.5 Incompatible materials**

Strong oxidizers

### **10.6 Hazardous decomposition products**

Chlorine (Cl) and plastic components may emit toxic fumes if combusted

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## **11. TOXICOLOGICAL INFORMATION**

The product is not subject to OSHA classification. When used and handled according to specifications, the product does not have any harmful effects according to information provided to us.

### **Acute Toxicity**

No data available

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**11. TOXICOLOGICAL INFORMATION (Continued)**

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Additional Information**

RTECS: Not available

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**12. ECOLOGICAL INFORMATION**

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

**12.1 Toxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

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**13. DISPOSAL CONSIDERATIONS**

**Product**

The product is not considered a hazardous waste. Observe local, State and Federal environmental regulations. The device itself is not bio hazardous, if the sample collected gives a positive result then dispose of device as bio hazardous material per Good Laboratory Practices.

**Contaminated packaging**

Dispose of as unused product.

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**14. TRANSPORT INFORMATION**

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

No special precautions needed for transport either within or outside premises.

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**15. REGULATORY INFORMATION**

This safety datasheet complies with the requirements of OSHA Hazard Communication Standard 29 CFR 1910.1200, Regulation EC No. 1272:2008 [CLP/GHS] and WHIMS 2015 (HPR) Hazardous Products Regulation SOR 2015-17.

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15. **REGULATORY INFORMATION (Continued)**

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

No data available

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

None of the ingredients is listed.

**SARA 311/312 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 311/312.

**Massachusetts Right To Know Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by the Pennsylvania Right to Know Act.

**New Jersey Right To Know Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by the New Jersey Right to Know Act.

**California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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16. **OTHER INFORMATION**

Not classified as hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200, Regulation EC No. 1272:2008 [CLP/GHS] and WHIMS 2015 (HPR) Hazardous Products Regulation SOR 2015-17.

The information on this SDS is based on information on SDS for ingredients provided by supplier.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Hygiena and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

**Preparation Information**

Hygiena USA  
Product Safety  
1-888-494-4362

Issued Date: 6/13/17      Revision: B

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**End of Safety Data Sheet**