

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

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.

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.

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.

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.

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

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.

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	

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

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

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

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

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.

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.

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.

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.

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

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Revision: B

End of Safety Data Sheet