

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product identifiers

Product Name: **Sponge'n Bag w/10mL Buffered Peptone Water**

Product Number: HSB100BPW

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	9004-34-6	N/A
Peptone	91079-38-8	1%
Sodium Chloride	7647-14-5	0.5%

**FORM:** Buffered Peptone Water solution (10mL) is absorbed in sponge (compressed cellulose), 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

#### 4.2 Inhalation:

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

#### 4.3 Skin contact:

Wash with soap and plenty of water.

#### 4.4 Eye contact:

Rinse opened eye for at least 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

None anticipated.

#### 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**

Wear self-contained breathing apparatus for firefighting if necessary.

**5.4 Further information**

During heating or in case of fire, poisonous gases may be produced.

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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.

**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**

Stable under recommended storage conditions.

**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**

Contains no substances with occupational exposure limit values.

**8.2 Exposure controls**

**Appropriate engineering controls**

Handle in accordance with good industrial hygiene and safety practice.

**Personal protective equipment**

**Eye/face protection**

Safety glasses.

**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**

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|-------------------------------------|--------|--|
| a) Appearance                       | Form:  | Buffered Peptone Water solution is absorbed in sponge; packaged in a sterile polyethylene plastic bag with metal wire closure enclosed in pressure sensitive tape. |
| b)                                  | Color: | Brownish – beige   |
| c) Odor                             |        | Not applicable   |
| d) Odor Threshold                   |        | Not applicable   |
| e) pH                               |        | 7.2 ± 0.2  |
| f) Melting point/<br>freezing point |        | Not applicable   |
| g) Flash point                      |        | Not applicable   |
| h) Evaporation rate                 |        | No data available  |

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**9. PHYSICAL AND CHEMICAL PROPERTIES (Continued)**

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

i)	Flammability (solid, gas)	Not applicable
j)	Upper/lower flammability or explosive limits	No data available
k)	Vapour pressure	Not applicable
l)	Vapour density	No data available
m)	Specific Gravity	No data available
n)	Water solubility	Soluble
o)	Partition coefficient: n-octanol/water	No data available
p)	Auto-ignition temperature	Not applicable
q)	Decomposition temperature	No data available
r)	Viscosity	No data available
s)	Explosive properties	No data available
t)	Oxidizing properties	No data available

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**10. STABILITY AND REACTIVITY**

**10.1 Reactivity**

Product is considered non reactive under normal intended use.

**10.2 Chemical stability**

Stable under recommended storage conditions. Keep in foil bag to protect from light. Avoid extreme temperatures both high and low.

**10.2 Possibility of hazardous reactions**

No data available

**10.4 Conditions to avoid**

Heat and direct sunlight.

**10.5 Incompatible materials**

No data available.

**10.6 Hazardous decomposition products**

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.

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitisation**

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

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**11. TOXICOLOGICAL INFORMATION (Continued)**

**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**

Not applicable

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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 WHIMIS 2015 (HPR) Hazardous Products Regulation SOR 2015-17.

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

No data available

**SARA 302 Components**

No components are subject to reporting levels established by SARA Title III, Section 302.

**SARA 313 Components**

No components are subject to reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Components**

No SARA Hazards

**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**

The product is non hazardous according to OSHA Hazard Communication Standard 29 CFR 1910.1200, EC No. 1272:2008 [CLP/GSH] and WHIMS 2015 HPR Hazardous Products Regulation SOR 2015-17, and therefore the product is not considered hazardous.

The information on this SDS is based on the SDSs for the ingredients provided by the manufacturers.

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**