

**Catalogue code/number:** 4107003

**Product name:** SpongesCollect™ Polyurethane Neutralizing Buffer, 10 mL

## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

### 1.1. PRODUCT IDENTIFIERS

- Product Code: **4107003**
- Product Name: **SpongesCollect™ Polyurethane Neutralizing Buffer, 10 mL**

### 1.2. RELEVANT IDENTIFIED USES

- Microbiological sampling tool for surfaces, using a polyurethane sponge pre-moistened with Neutralizing Buffer to neutralize the effects of residual sanitizing agents and protect microorganisms during transport and analysis.

### 1.3. SUPPLIER DETAILS

- Manufacturer/ Supplier: BacterLab Division – LABone Scientific Equipment Co., Ltd.
- Address: 228/13/3 Nguyen Thi Lang, Phu Loi Hamlet, Tan Phu Trung Commune, Cu Chi District, Ho Chi Minh City, Vietnam.
- Telephone: 0978 782 147.
- Email: [info@labone.vn](mailto:info@labone.vn)
- Responsible person of the MSDS: Safety department – BacterLab Division.

## 2. HAZARDS IDENTIFICATION

- Classification: Not hazardous according to Regulation (EC) No. 1272/2008
- Label Elements: Not applicable (non-hazardous).
- Other Hazards: Not known.

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

### 3.1. Sponge

- Material: Biocide-free polyurethane
- Size: 1.5" x 3"

### 3.2. Medium

- Volume of solution impregnated into sponges: 10 mL
- The mixture does not contain hazardous ingredients according to Regulation (EC) No.1272/2008.

**Formula (grams per liter of deionized water):**

|                           |        |
|---------------------------|--------|
| Tween 80 (Polysorbate 80) | 3,0 mL |
| Histidine                 | 0,1 g  |
| Sodium thiosulfate        | 0.8 g  |
| Soy lecithin              | 0,3 g  |



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*pH of the ready-to-use medium at 25°C:  $7,2 \pm 0,2$*

*Substance or components of the mixture do not contain endocrine disruptors.*

#### 4. FIRST AID MEASURES

- Inhalation: Provide fresh air.
- Skin Contact: Wash with soap and water.
- Eye Contact: Rinse thoroughly with water.
- Ingestion: Rinse mouth with water. Give 1–3 glasses of water to dilute stomach contents.
- Most Important Symptoms: No additional information available.
- Medical Attention: No special treatment required.

#### 5. FIREFIGHTING MEASURES

- Extinguishing Media: Product is not combustible. Use extinguishing systems suitable for surrounding environment.
- Special Hazards: Unknown decomposition products.
- Advice for Firefighters: Wear self-contained breathing apparatus and protective clothing if necessary.

#### 6. ACCIDENTAL RELEASE MEASURES

- For Non-Emergency Personnel: Wear protective equipment. Avoid inhalation. Evacuate danger area.
- For Emergency Responders: Use protective devices (see Section 8).
- Environmental Precautions: Prevent entry to sewers or public waters.
- Cleaning Methods: Sweep up and dispose properly according to regulations.

#### 7. HANDLING AND STORAGE

- Handling: Ensure proper ventilation. Follow good industrial hygiene and safety practices.
- Storage: Keep tightly closed in a cool, dry, well-ventilated place. Recommended storage temperature: 4 – 25°C.
- Specific End Use(s): No additional information available.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

- Engineering Controls: Ensure good ventilation.
- Eye Protection: Safety glasses.
- Skin Protection: Protective gloves and disposable coveralls.
- Respiratory Protection: Disposable mask.
- Environmental Controls: Do not release into drains.



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form: Sponges: Solid / Medium: Liquid
- Color: Sponges: White / Medium: Light amber
- pH: 7,2 ± 0,2 at 25°C
- Odour: Not available
- Solubility: Insoluble in water.
- Other properties: Not available.

## 10. STABILITY AND REACTIVITY

- Reactivity: No data available.
- Chemical Stability: Stable under proper storage conditions. The product is stable if store in adequate conditions.
- Conditions to Avoid: None identified.
- Incompatible Materials: Strong oxidizing agents.
- Hazardous Decomposition Products: See Section 5.

## 11. TOXICOLOGICAL INFORMATION

- Acute Toxicity: Not identified.
- Skin Corrosion/Irritation: Not identified.
- Respiratory or Skin Sensitization: Not identified.
- Mutagenicity: Not identified.
- Carcinogenicity: Not identified.
- Reproductive Toxicity: Not identified.
- STOT (Single/Repeated Exposure): Not identified.
- Aspiration Hazard: Not identified.

## 12. ECOLOGICAL INFORMATION

- Toxicity: No data available.
- Persistence/ Degradability: No data available.
- Bioaccumulation Potential: No data available.
- Mobility in Soil: No data available.
- PBT/vPvB Assessment: No data available.
- Other adverse effects: No data available.

## 13. DISPOSAL CONSIDERATIONS

- Do not release into the environment. Dispose of in accordance with local/national regulations.



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#### 14. TRANSPORT INFORMATION

- UN Number: Not applicable.
- UN Proper Shipping Name: Not applicable.
- Transport Hazard Class(es): Not applicable.
- Packing Group: Not applicable.
- ADR/RID/IATA/IMDG: Not classified as dangerous goods.
- AND: Not relevant
- Special Precautions For User: Not dangerous goods according to the current regulation.

#### 15. REGULATORY INFORMATION

- This Safety Data Sheet complies with Regulation EU 2020/878.
- Chemical safety assessment: Chemical safety assessment is not required for this product.

#### 16. OTHER INFORMATION

- Revision: New revision, it replaces the previous ones. Revision carried out for alignment with the regulation.
- Disclaimer: Information is provided to ensure correct and safe use, storage, transport, and disposal. It is not a guarantee of product quality or suitability for other uses.
- All information in this MSDS is accurate and based on current data. However, the company provides no warranties regarding merchantability or other assurances.
- Users are advised to verify suitability for specific purposes independently.

**Issue date: 05/09/2025**

**Version: 02.2025**

