

# PURITAN MEDICAL PRODUCTS COMPANY LLC

## Safety Data Sheet

Rev. 01 Dec. 14, 2011

### 1. Product and company identification

**Product Name: Buffered Peptone Water 4 ml**

**Product Number: 25-83004 PD BPW**

#### Company Identification:

Puritan Medical Products Company LLC  
P.O. Box 149, 31 School Street  
Guilford, Maine 04443-0149 U.S.A.

#### Contact numbers:

Tel: +1 207-876-3311  
Fax: + 1 207-876-3130

### 2. Composition/information on ingredients

|                       |                |                 |
|-----------------------|----------------|-----------------|
| Description:          | Liquid Mixture |                 |
| Hazardous Components: | Concentration: | Classification: |
| Sodium Chloride       | 0.5%           | 7647-14-5       |
| Disodium phosphate    | 0.35%          | 7558-79-4       |
| Potassium phosphate   | 0.15%          | 7758-11-4       |

### 3. Hazards Identification

Classification according to Directive 67/548/EEC or Directive 1999/45/EC

Xi; Irritant R36/37/38: Irritating to eyes, respiratory system and skin.

Skin contact: Irritation

Eye Contact: Irritation

### 4. First-aid measures

Skin contact: Immediately wash with water and soap, then rinse thoroughly.

Eye contact: Flush open eye with plenty of water for 15 minutes. Consult doctor.

Inhalation: Supply fresh air; if breathing is difficult give oxygen. Get medical attention if cough or other symptoms appear.

Swallowing: Wash mouth with water, if symptoms persist consult doctor.

### 5. Fire-fighting measures

Suitable Extinguishing media: Dry chemicals, CO<sub>2</sub>, foam or Halon extinguisher.

Protective Equipment: No special measures required.

### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Not required

Environmental precautions: Wipe up with damp sponge or mop.

### 7. Handling and storage

Handling: No special handling procedures required

Storage: Store away from oxidizing agents.

### 8. Exposure controls/personal protection

Respiratory protection: Not Applicable

Hand protection: Chemical resistant gloves

Eye protection: Safety glasses

Skin and body protection: Protective work clothing (Lab coat)

**9. Physical and chemical properties**

|                                    |                 |
|------------------------------------|-----------------|
| Appearance/Odor:                   | Characteristic  |
| pH:                                | 7.2± 0.2 @ 25°C |
| Density:                           | Not determined  |
| Boiling point, °C:                 | Not determined  |
| Melting point, °C                  | Not determined  |
| Solubility/Miscibility with water: | Soluble         |
| Flash point, °C:                   | Not applicable  |

**10. Stability and reactivity**

|  |  |
|--|--|
| Thermal decomposition/conditions to avoid: | No decomposition if used according to specifications |
| Incompatible materials:                    | N/A  |
| Hazardous decomposition products:          | N/A  |

**11. Toxicology information**

|                                       |  |
|---------------------------------------|--|
| Skin:                                 | Irritant to skin and mucous membranes  |
| Eye:                                  | Irritating effect  |
| Sensitization                         | No sensitization effects known   |
| Additional Toxicological Information: | The product shows the following dangers according to interally approved calculation method for preparations: irritant. |

**12. Ecological Information**

|                           |                                    |
|---------------------------|------------------------------------|
| Ecotoxicological Effects: | None have been identified          |
| General Notes:            | Not known to be hazardous to water |

**13. Disposal considerations**

Recommendation:  
Smaller quantities can be disposed of with solid waste. Dispose of material in accordance with federal (40 CFR 261.3), state and local requirements. This product is not considered a RCRA hazardous waste.

**14. Transport information**

|                |    |
|----------------|----|
| ADR/RID:       | No |
| IMO/IMDG:      | No |
| KAO/IATA class | No |

**15. Regulatory information**

|                            |                                    |
|----------------------------|------------------------------------|
| SARA Section 355:          | None of the ingredients is listed. |
| SARA Section 313:          | None of the ingredients is listed. |
| TSCA: 7647-14-5            | Sodium Chloride                    |
| 7558-79-4                  | Disodium phosphate                 |
| 7758-11-4                  | Potassium phosphate                |
| California Proposition 65: | None of the ingredients is listed. |

**16. Other information**

Puritan Medical Products Company LLC provides the information in this document in good faith and believes the information to be accurate. The chemical, physical and toxicological properties of this product have not been thoroughly investigated. It is the responsibility of the buyer to research and understand safe methods of handling, storing, and disposal of this product. Puritan Medical makes no warranty with respect to such information and assumes no liability for any loss or injury, which may result from the use of this information. It is the buyers responsibility to comply with local, state and federal regulations concerning use and disposal of this product.