Material Safety Data Sheet

Bacto Peptone

1: Chemical Product and Company Identification

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Bacto Peptone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Catalog Code</td>
<td>30620005-1,30620005-2</td>
</tr>
</tbody>
</table>

CAS#: Not available.

RTECS: Not available.

TSCA: TSCA 8(b) inventory: No products were found.

Chemical Name: Peptone, Bacteriological

Chemical Formula: Not available.

Contact information:

bioWORLD
4150 Tuller Rd
Suite 228, Dublin, OH 43017, USA
For information, call: 614-792-8680
Fax Number: 614-792-8685
Order Online: www.bio-world.com
E-mail: save@bio-world.com

In case of a chemical emergency, contact local hospital.
For non-emergency assistance, call: 1-800-860-9729

2: Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS#</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Peptone, Bacteriological</td>
<td>Not available.</td>
<td></td>
</tr>
</tbody>
</table>

Toxicological Data on Ingredients:

LD_{50}/LC_{50}: Not available.

3: Hazards Identification

Potential Acute Health Effects: May be irritating to eyes, respiratory system and skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.
4: First Aid Measures

Eye Contact: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water.

Serious Skin Contact: Not available.

Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

Serious Inhalation: Not available.

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician. Wash contaminated clothing before reuse.

Serious Ingestion: Not available.

5: Fire and Explosion Data

Flammability of the Product: Not available.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Product of Combustion: Toxic fumes of carbon monoxide, carbon dioxide

Fire Hazards in Presence of Various Substances: Not available.

Explosion Hazards in Presence of Various Substances: Not available.

Fire Fighting Media and Instructions:

SMALL FIRE: CO₂, extinguishing powder or water spray.

LARGE FIRE: Fight larger fires with water spray or alcohol resistant foam.

Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

6: Accidental Release Measures

Small Spill: Cover with dry lime or soda ash, pick up, keep in a closed container and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

Large Spill: Not available.

7: Handling and Storage

Precautions: Use only in a chemical fume hood. Do not inhale. Avoid contact with eyes, skin and clothing. Wash
Storage: Keep tightly closed. Store in a cool dry place.

### 8: Exposure Controls/Personal Protection

**Engineering Controls:** Safety shower and eye bath.

**Personal Protection:** WEAR APPROPRIATE niosh/msha-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

**Personal Protection in Case of a Large Spill:** Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves.

**Exposure Limits:** Not available.

### 9: Physical and Chemical Properties

**Physical State and Appearance:** Solid.

**Odor:** Not available.

**Taste:** Not available.

**Molecular Weight:** Not available.

**Color:** Beige

**pH (1% soln/water):** Not available.

**Boiling Point:** Not available.

**Melting Point:** Not available.

**Critical Temperature:** Not available.

**Specific Gravity:** Not available.

**Vapour Pressure:** Not available.

**Vapor Density:** Not available.

**Volutility:** Not available.

**Odor Threshold:** Not available.

**Water/Oil Dist. Coeff:** Not available.

**Ionicity (in Water):** Not available.

**Dispersion Properties:** Not available.

**Solubility:** Not available.

### 10: Stability and Reactivity Data

**Stability:** Stable

**Instability Temperature:** Not available.
**Conditions of Instability:** Not available.

**Incompatibility with various substances:** Strong oxidizers

**Corrosivity:** Not available.

**Special Remarks on Reactivity:** Not available.

**Special Remarks on Corrosivity:** Not available.

**Polymerization:** Will not occur.

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### 11: Toxicological Information

**Routes of Entry:** Skin contact. Eye contact. Ingestion.

**Toxicity to Animals:**

Not available.

**Chronic Effects on Humans:** Not available.

**Other Toxic Effects on Humans:** May be harmful if swallowed. Vapor or mist may be irritating to the eyes, mucous membranes and upper Respiratory tract. May cause skin irritation. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Special Remarks on Toxicity to Animals:** Not available.

**Special Remarks on Chronic Effects on Humans:** Not available.

**Special Remarks on other Toxic Effects on Humans:** Not available.

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### 12: Ecological Information

**Ecotoxicity:** Not available.

**BOD5 and COD:** Not available.

**Product of Biodegradation:** Not available.

**Toxicity of the Products of Biodegradation:** Not available.

**Special Remarks on the Products of Biodegradation:** Not available.

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### 13: Disposal Considerations

**Waste Disposal:** Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

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### 14: Transport Information

**DOT Classification:** Not a DOT controlled material.

**Identification:** Not available.
**Special Provisions for Transport:** Not available.

### 15: Other Regulatory Information

**Federal and State Regulations:** Not available.

**Other Regulations:** Not available.

**Other Classifications:**

- **WHMIS(Canada):** Not available.
- **DSCL(EEC):** Not available.
- **HMIS(U.S.A):**
  - Health Hazard: 0
  - Fire Hazard: 0
  - Reactivity: 0

**Personal Protection:**

- **National Fire Protection Association (U.S.A):**
  - Health: 0
  - Flammability: 0
  - Reactivity: 0
  - Specific hazard:

**Protective Equipment:** Safety goggles. Gloves. Lab coat. Dust respirator.

### 16: Other Information

**References:** Not available.

**Other Special Considerations:** Not available.

**Created:** 14/07/2006 9:37:29 AM

**Last Updated:** 03/01/2009 9:22:10 AM

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