

## **MATERIAL SAFETY DATA SHEET**

### **Section 1: Company Identification and Product information**

**Product Name: ANTIBIOTIC ASSAY MEDIUM NO.40**

**Product Code No.: BS027**

**Manufacturer's Name:**

BIOMARK LABORATORIES  
135/1, DALVI WADI, DHAIRI,  
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### **Section 2: Composition/Information on Ingredients**

#### **Composition**

<b>Ingredients</b>	<b>Grams/Litre</b>
Peptic digest of animal tissue	2.50
Casein enzymic hydrolysate	2.50
Yeast extract	20.00
Dextrose	10.00
Potassium dihydrogen phosphate	2.00
Polysorbate 80	0.1
Agar	10.00

### **Section 3: Health Hazards Identification**

Hazard: Not classified as hazardous.

### **Section 4: First Aid Measures**

No specific measures necessary.

### **Section 5: Fire Fighting Measures**

Not combustible.

### **Section 6: Accidental Release Measures**

No specific measures necessary

### **Section 7: Handling and Storage**

**Handling:** Refer to Section 8

**Storage:** Store in cool, dry conditions below 30°C in well-sealed containers and protected from direct sunlight and moisture.

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### **Section 8: Exposure Controls/ Personal Protection**

Wear appropriate NIOSH/MSHA-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing. Mechanical exhaust required.

### **Section 9: Physical and Chemical Properties**

**Appearance:** Homogeneous Free Flowing powder

**Colour:** Cream to light yellow

**pH:** 6.7 ± 0.2 at 25°C

### **Section 10: Stability and Reactivity**

**Stability:** Stable under recommended storage and handling conditions

**Conditions to avoid:** Exposure to sunlight and moisture

Hazardous polymerization will not occur.

### **Section 11: Toxicological Information**

Nontoxic.

### **Section 12: Ecological Information**

Data not available

### **Section 13: Disposal Considerations**

No special disposal method required except that it be in accordance with current and local authority Regulation

### **Section 14: Transport Information**

**DOT Regulations:** Not Regulated

Not classified.

### **Section 15: Regulatory Information**

**Risk Phrases:** Not applicable

**Safety Phrases:** Not applicable

### **Section 16: Other Information**

Information contained herein is believed to be accurate and is offered in good faith for the user's consideration and investigation. No warranty is expressed or implied regarding the completeness or accuracy of this information. Users of this material should satisfy themselves by independent investigation of current scientific or medical information that this material may be safely handled.