

## **MATERIAL SAFETY DATA SHEET**

### **Section 1: Identification of the substances/mixtures and of the company/undertaking**

#### **A. Product information**

**Product Name:** Mueller Hinton Agar

**Product Code No.:** PP016

**REACH registration no.-** This product is a mixture. REACH registration no. is not available for this product.

#### **B. Relevant identified uses of the substance/mixture and uses advised against-**

Relevant identified uses- For Institutional/Industrial and laboratory use. For *in-vitro* diagnosis. Not for medicinal /Drug use.

#### **C. Manufacturer's Name:**

BIOMARK LABORATORIES

135/1, DALVI WADI, DHAIRI,

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Date of revision: December 2022

### **Section 2: Composition/Information on Ingredients**

**This mixture is not classified as hazardous.**

#### **Composition**

##### **Ingredients grams/Litre**

|                         |        |
|-------------------------|--------|
| Meat infusion from #    | 300.00 |
| Casein acid hydrolysate | 17.50  |
| Starch                  | 1.50   |
| Agar                    | 17.00  |

#- Equivalent to Beef, infusion from

| <b>Components</b>       | <b>CAS-No.</b> | <b>Hazard Symbol</b> |
|-------------------------|----------------|----------------------|
| Starch                  | 9005-84-9      | NA                   |
| Agar                    | 9002-18-0      | NA                   |
| Meat infusion from #    | 68990-09-0     | NA                   |
| Casein acid hydrolysate | 65072-00-6     | NA                   |

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

Hazard: Not classified as hazardous.

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

No specific measures necessary.

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

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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.

### **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 yellow

**pH:** 7.3 ± 0.1 at 25°C

**Melting/freezing point:** No data available

**Flash point:** No data available

### **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**

#### **14.1 UN number**

ADR/RID: - IMDG: - IATA: -

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**14.2 UN proper shipping name**

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

**14.3 Transport hazard class(es)**

ADR/RID: - IMDG: - IATA: -

**14.4 Packaging group**

ADR/RID: - IMDG: - IATA: -

**14.5 Environmental hazards**

ADR/RID: no IMDG Marine pollutant: no IATA: no

**14.6 Special precautions for user-no**

**Further information**

Not classified as dangerous in the meaning of transport regulations.

**Section 15: Regulatory Information**

**Risk Phrases:** Not applicable

**Safety Phrases:** Not applicable

**Section 16: Other Information**

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