

**MATERIAL SAFETY DATA SHEET**

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

**Product Name:** Cystine Heart Agar  
**Product Code No.:** B154  
**Manufacturer's Name:**  
BIOMARK LABORATORIES  
135/1, DALVI WADI, DHAIRI,  
NARHE NANDED ROAD  
Pune – 411 041. INDIA  
**Tel. No. :** 91 02024380877/24380026/8459755093  
**E-mail:** biomarklabs@gmail.com  
**Date of revision:** June 2020

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

**Composition**

**Ingredients Grams/Litre**

heart infusion from	500.00
Proteose peptone	10.00
Dextrose	10.00
Sodium chloride	5.00
L-cystine	1.00
Agar	15.00

**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 powder

**Colour:** Beige

**pH:** 6.8 ± 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**

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