

## MATERIAL SAFETY DATA SHEET

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

#### A. Product Information-

**Product Name: Nutrient Agar**

**Product Code No.:B550**

**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,

Pune - 411 041. INDIA

**Tel. No. :** (91)-8459755093,

**E-mail:** biomarklabs@gmail.com

**Date of revision:** December2022

### Section 2: Composition/Information on Ingredients

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

#### Composition

##### Ingredients grams/Litre

|                                |       |
|--------------------------------|-------|
| Peptic digest of animal tissue | 5.00  |
| Sodium chloride                | 5.00  |
| Meat Extract B                 | 1.50  |
| Yeast extract                  | 1.50  |
| Agar                           | 15.00 |

| Components                     | CAS-No.    | Hazard Symbol |
|--------------------------------|------------|---------------|
| Sodium chloride                | 7440-23-5  | NA            |
| Agar                           | 9002-18-0  | NA            |
| Peptic digest of animal tissue | 91079-38-8 | NA            |
| Meat Extract B                 | 68990-09-0 | NA            |
| Yeast extract                  | 8013-01-2  | NA            |

### Section 3: Health Hazards Identification

Hazard: Not classified as hazardous.

### Section 4: First Aid Measures

No specific measures necessary.

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### **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.

### **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:** Cream to yellow

**pH:** 7.4 ± 0.2 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

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**Section 14: Transport Information**

**14.1 UN number**

ADR/RID: - IMDG: - IATA: -

**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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