

## **MATERIAL SAFETY DATA SHEET**

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

#### **A. Product Information-**

**Product Name:** Casein Enzyme Hydrolysate (Tryptone)  
**Product Code No.:**BI309

#### **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**

**Casein Enzyme Hydrolysate (Tryptone)**

**Cas no-91079-40-2**

### **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 below 30°C in cool, dry place.

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

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

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

**Appearance** Homogenous free flowing powder with characteristic odour

**Colour:** White to cream

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

**Stability:** Product is stable if stored as per the conditions specified under storage of Section No. 7. Product loses its potency/performance above 45°C.

**Conditions to avoid:** Heat and light.  
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: -

#### **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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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.