

MATERIAL SAFETY DATA SHEET

Section 1: Company Identification and Product information

A. Product Information-
Product Name: Brain Heart Infusion Broth
Product Code No.: B1435

REACH registration no. - This product is a mixture. REACH registration no.is not availablefor 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
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Section 2: Composition/Information on Ingredients

This mixture is not classified as hazardous.

Composition

Ingredients	grams/Litre
Meat brain infusion powder	12.50
BHI powder	5.00
Peptic digest of animal tissue	10.00
Glucose	2.00
Sodium chloride	5.00
Disodium Hydrogen phosphate	2.50

Components	CAS-No.	Hazard Symbol	Risk Phrases	Safety Phrases
Meat brain infusion powder	68990-09-0	NA	--	--
BHI powder	4272-74-6	NA	--	--
Peptic digest of animal tissue	91079-38-8	NA	--	--
Glucose	50-99-7	NA	--	--
Sodium chloride	7440-23-5	NA	--	--
Disodium hydrogen phosphate	7558-79-4	NA	--	--

Section 3: Health Hazards Identification

Hazard: Not classified as hazardous.

Section 4: First Aid Measures

No specific measures necessary.

MATERIAL SAFETY DATA SHEET

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 Free Flowing powder

Colour: Pale yellow to yellow

pH: 7.4 ± 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.

MATERIAL SAFETY DATA SHEET

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.