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MATERIAL SAFETY DATA SHEET

Section 1: Company Identification and Product information

Product Name: CASEIN HYDROLYSATE AGAR (W/AGAR 2.5%) Product Code No.: B136 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	
Casein enzyme hydrolysate	5.00
Meat Infusion from	150.00
Peptic digest of animal tissue	5.00
Sodium phosphate	2.50
Sodium chloride	5.00
Yeast autolysate	1.50
Agar	25.00

Section 3: Health Hazards I dentification

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 Free Flowingpowder Colour:Yellow pH:7.8<u>+</u>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

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.