

MATERIAL SAFETY DATA SHEET

Section 1: Company Identification and Product information

Product Name: MUG Plate Count Agar

Product Code No.:B815

Manufacturer's Name:

BIOMARK LABORATORIES

135/1, DALVI WADI, DHAIRI,

NARHE NANDED ROAD

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Date of revision: June 2020

Section 2: Composition/Information on Ingredients

Composition

Ingredients Grams/Litre

Casein enzymic hydrolysate	5.00
Yeast extract	2.50
Dextrose	1.00
4-Methylumbelliferyl β -D- glucuronide (MUG)	0.10
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 Free Flowing powder

Colour: Yellow

pH: 7.0 ± 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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