

Name of the Product : **Plate Count Agar (Standard Methods Agar)**  
Code No. : **M091**

Section 1 : **Chemical Identification**

Code No. : M091  
Name of the Product : Plate Count Agar (Standard Methods Agar)  
Produced by : HiMedia Laboratories Pvt. Ltd.  
Address : 23, Vadhani Indl. Estate, LBS Marg, Mumbai 400 086, India.  
Tel. No. : 2500 0970, 2500 1607 Fax No. 022 2500 2468

Section 2 : **Composition**

<b>Ingredients</b>	<b>Grams/Litre</b>	<b>Ingredients</b>	<b>Grams/Litre</b>
Casein enzymic hydrolysate	5.00	Yeast extract	2.50
Dextrose	1.00	Agar	15.00
Final pH (at 25°C) 7.0±0.2			

Section 3 : **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

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

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.

Section 11 : **Toxicological Information**

Non toxic.

Section 12 : **Ecological Information**  
Data not available

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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**  
UN No. : Not applicable.

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Section 15 : **Regulatory Information**  
Risk phrases : Not applicable  
Safety phrases: Not applicable

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Section 16 : **Other Information**  
The information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. The information is offered solely for users' obligation to investigate and determine the suitability of the information for their particular purpose.

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