



Dehydrated Culture Media
Bases / Media Supplements

Material Safety Data Sheet

Nutrient Agar

Section 1 : **Chemical Identification**
Name of the Product : Nutrient Agar

Section 2 : **Composition**

Ingredients	Grams/Litre	Ingredients	Grams/Litre
Peptic digest of animal tissue	5.00	Sodium chloride	5.00
Beef extract	1.50	Yeast extract	1.50
Agar	15.00		

Final pH (at 25°C) 7.4±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.
Hazardous polymerization will not occur.



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Section 11 : **Toxicological Information**

Non toxic.

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**

UN No. : Not applicable.

Section 15 : **Regulatory Information**

Risk Phrases : Not applicable

Safety Phrases: Not applicable

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 user's obligation to investigate and determine the suitability of the information for their particular purpose.

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