



SAFETY DATA SHEET

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No. : M12425
Product Name : **MacCONKEY AGAR**

Manufacturer / supplier identification

Company : NICE CHEMICALS PVT.LTD. , Cochin , India
Tel - 0484 2800212 , 2802755

Contact for Information : Tel . No. – 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. : 0484 2801583 Tele fax No. : 0484 2802483

2. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of organic compounds.

Hazardous ingredients :

Name according to EC Directives : Sodium deoxycholate

CAS-No : 302-95-4 R-phrases : 22
Hazard symbols : X_n Harmful if swallowed
Content : 1-10%

3. HAZARDS IDENTIFICATION

According to the evaluative data available, a classification according to categories of danger as specified in Directive 67/548/EEC and laid down in the legislation of the country concerned is not required..

4. FIRST AID MEASURES

After eye contact : Rinse out with plenty of water.
After swallowing : make victim drink plenty of water. Consult doctor if feeling unwell.



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After skin contact : Wash off with water.

After inhalation : fresh air.

5. FIRE – FIGHTING MEASURES

Suitable extinguishing media : foam, powder, water. Fire extinguisher: powder for glowing fire, water.

Special risks : Preparation with combustible ingredients.

The following may develop in event of fire: Nitrogen oxides, Hydrogen cyanide.

Special protective equipment for fire fighting : Do not stay in dangerous zone with chemical Protection suite and respiratory equipment.

Other information : Contain escaping vapours with water.

6. ACCIDENTAL RELEASE MEASURES

Person-related precautionary measures: Avoid generation of dusts.

Procedure for cleaning/absorption : Take up dry. Forward for disposal Clean up affected area.

7. HANDLING AND STORAGE

Handling : No further requirements.

Storage : Tightly closed. Dry. At +15⁰C to 25⁰C



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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : required when dusts are generated.

Eye protection : required

Hand protection : required

Industrial hygiene : Immediately change contaminated clothing.
Wash hands after working with substance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	solid
Colour	:	reddish brown
Odour	:	peptone like
PH value at 50.1g/l H ₂ O (25 ⁰ C):	:	7.0-7.2
Melting temperature	:	Not available
Boiling temperature	:	Not available
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits	Lower :	Not available
	Upper :	Not available
Relative vapour density	:	Not available
Density	:	Not available
Bulk density	:	near 630 Kg/m ³
Solubility in water(25 ⁰ C)	:	50.1 g/l (after autoclaving)



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10. STABILITY AND REACTIVITY

Conditions to be avoided : Strong heating
Substance to be avoided : Strong oxidizing agents.
Hazardous decomposition products : nitrous gases; hydrogen cyanide.

11. TOXICOLOGICAL INFORMATION

Acute toxicity : Quantitative data on the toxicity of this product are not available.
Further toxicological information : Effects that cannot be excluded on the basis of the components from the preparation.
After swallowing of large amounts: harmful, possible symptoms: nausea, gastrointestinal complaints.

Further data : No toxic effects are to be expected when the product is handled appropriately.

12. ECOLOGICAL INFORMATION

Ecotoxic effects: Quantitative data on the ecological effects of this product are not available.
Further ecological data: No ecological problems are to be expected when the product is handled and used with due care and attention. .

13. DISPOSAL METHOD

Product

There are no uniform EC Regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC Member countries through that you corresponding laws and regulations. We recommend contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.



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Packaging

Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non-contaminated packaging may be treated like household waste or recycled.

14. TRANSPORT INFORMATION : No subject to transport regulations.

15. REGULATORY INFORMATION

Labelling according to EC Directives

Symbol: -----

R-phrases: -----

S-phrases: -----

Water pollution class : 1 (slightly polluting substances) (own classification)

16. OTHER INFORMATION

The information contained here in is based on the present state of our knowledge.

It characterizes the product with regard to the appropriate safety precautions.

It does not represent a guarantee of the properties of the product.
