



Section 1 - Chemical Product and Company Identification

Product Name TCBS Agar

Product Code 86626

Use for Laboratory Chemicals.

Company Name Sisco Research Laboratories Pvt. Ltd.

Address 608, B Wing, Satellite Gazebo, Andheri Ghatkopar Link Road,
Andheri (E), Mumbai - 400 099, India

Section 2 - Composition/Information on Ingredients

Composition:

Sucrose	:	20.0
Agar	:	15.0
NaCl	:	10.0
Sodium citrate	:	10.0
Na ₂ S ₂ O ₃	:	10.0
Yeast extract	:	5.0
Pancreatic digest of casein	:	5.0
Peptic digest of animal tissue	:	5.0
Oxgall	:	5.0
Sodium cholate	:	3.0
Ferric citrate	:	1.0
Thymol Blue	:	0.04

pH at 25 °C : 8.6 ± 0.2

Storage: Store between 8-25 °C.

Section 3 - Hazards Identification

Not a hazardous substance or mixture according to Regulation (EC) No.1272/2008.

The product does not need to be labelled in accordance with EC directives or respective national laws.

Section 4 - First Aid Measures

Consult a physician. Show this safety data sheet to the doctor in attendance.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus

Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Section 6 - Accidental Release Measures

For disposal see Section 13.

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Section 7 - Handling and Storage

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Normal measures for preventive fire protection.

Section 8 - Exposure Control / Personal Protection

Exposure controls

Appropriate engineering controls

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the products.

Personal protective equipment

Hygiene measure

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with the product.

Eye/face protection

Tightly fitting safety goggles; Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection

Complete suit protecting against chemicals. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Environment exposure controls

Do not empty into drains.

Section 9 - Physical and Chemical Properties

· General Information

Form: Solid.
pH-value at 25°C: 8.6 ± 0.2

Section 10 - Stability and Reactivity

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· **Thermal decomposition**

/ **conditions to be avoided:** No decomposition if used according to specifications.

· **Dangerous reactions** No dangerous reactions known

· **Dangerous decomposition**

products: No dangerous decomposition products known

· **Acute toxicity:**

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

Section 11 - Toxicological Information

Additional toxicological

information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Section 12 - Ecological Information

· **Ecotoxicological effects:**

· **Other information:** The ecological effects have not been thoroughly investigated, but currently none have been identified.

· **General notes:** Generally not hazardous for water.

Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

Section 14 - Transport Information

Not regulated for transport (NON-HAZ)

Section 15 - Regulatory Information

· **Labelling according to**

EU guidelines: Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

· **National regulations**

· **Waterhazard class:** Generally not hazardous for water.



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Safety Data Sheet

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Section 16 - Other Information

Sisco Research Laboratories Pvt. Ltd. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.