



Material Safety Data Sheet

according to EU Directive 2001/58/EC

Issue Date: 2004-05-11

Replaces Version: 2002-09-01

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

Catalogue number: TN1164 TN1165
Product name: Nutrient Agar I

Dehydrated culture medium for the production of microbiological culture media

Manufacturer/supplier: SIFIN Institut für Immunpräparate und Nährmedien GmbH Berlin
Berliner Allee 317-321
D-13088 Berlin Germany
Phone.: +49 (0) 30 927030-0
Fax: +49 (0) 30 927030-30

2. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical characterisation of the product:
dehydrated culture medium

Dangerous components:

Description:	CAS- No.:	EC-No.:	EC-Index-No.:	Content (g/kg):
none	n. a.	n. a.	n. a.	n. a.

3. HAZARDS IDENTIFICATION

Not a hazardous product
according to the most recent EU Directive 1999/45/EC (Dangerous Substances/Preparations).

4. FIRST AID MEASURES

Skin contact: Wash with copious amounts of water.

Eye splashes: Rinse the eyes with water with the eyelids open .

Inhalation: Supply fresh air.

Ingestion: Rinse mouth and drink copious amounts of water.
In case of indisposition seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Select according to surrounding materials.

Special hazards: The product does not represent a fire hazard, but is flammable.

6. SPILLAGE / ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid skin and eye contact.
For personal protective equipment see heading 8

Cleaning methods: Collect spilled product dry. Remove for disposal.
Clean area afterwards.

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7. HANDLING AND STORAGE

Handling: No special measures necessary

Storage: dry, tightly closed, at 10...25 °C

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

General protective and hygiene measures

The usual safety rules and precautionary measures for handling chemicals must be adhered to. Protective work clothing should be worn. During weighing, a dust mask or a good suction dust remover is recommended. Avoid contact with food, beverages and animal feed.

Personal protective equipment:

Respiratory protection: Not necessary, dust protection recommended
Hand protection: Disposable laboratory gloves
Eye protection: Safety goggles when appropriate

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state: Powder
Colour: Bright beige
Odour: Specific
pH-value: Neutral (for the finished product, see preparation information)
Boiling point: Not applicable
Flash point: Not available
Flammable limits: Lower ~ Not available
Upper ~ Not available

Vapour density: Not available
Specific gravity: Not available

10. STABILITY AND REACTIVITY

Conditions to be avoided: Strong heating

Substances to be avoided: No data available

Hazardous decomposition products: No data available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Toxicological data for the product are not available.

The product was classified according to the EU Dangerous Substances/Preparations Directives (67/548/EEC, last amended 1999/45/EC) as

Not classified as hazardous product

Nevertheless the product should be handled with the usual caution whilst handling chemicals.

Further toxicological advice:

Hazardous properties are unlikely.

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12. ECOLOGICAL INFORMATION

Ecotoxicity:

Quantitative data regarding ecological effects of this product are not available.

Other harmful properties:

If handled and used appropriately, ecological problems are not expected to occur.

13. DISPOSAL CONSIDERATIONS

Product:

There are no uniform regulations concerning disposal of chemicals or unused materials in the EU. Unused chemicals are often classified as "in particular need of control", i.e. as toxic waste. Disposal is regulated by national laws or regulations of the individual EU member states. Please contact the relevant agency (state authority or waste disposal company) for information about disposal.

Packaging:

Disposal is to be made in accordance with state regulations. Contaminated packaging must be handled in the same way as the product. Unless regulations state otherwise, uncontaminated and completely emptied packaging may be treated as domestic waste or recycled.

14. TRANSPORT INFORMATION

No special measures need be taken for transporting the product.

15. REGULATORY INFORMATION

Labelling according to EU Dangerous Substances Regulations.

Symbol(s): None

Risk phrases: None

Safety phrases: None

German Regulations:

Water Hazard Class: Not applicable

16. OTHER INFORMATION

The information supplied here is based on our current state of knowledge. This information is intended to describe our products with respect to safety requirements. It implies no guarantee of the properties of those products, nor does it establish any contractual relationship.

Department issuing data sheet:

Sifin Institut für Immunpräparate und Nährmedien GmbH Berlin,
Head of Department Culture Media, Tel.: +49 (0) 30 927030-0