

1. Identification of the substance/preparation and of the company/undertaking

Identification of the product

Catalogue No.: 110237

Product name: Tryptose agar for microbiology (39 g for 1 litre of culture medium)

Manufacturer/supplier identification

Company: Merck KGaA * 64271 Darmstadt * Germany * Tel: +49 6151 72-0

Emergency telephone No.: Please contact the regional Merck representation in your country.

2. Composition/information on ingredients

Base material for culture media.

3. Hazards identification

No hazardous product as specified in Directive 67/548/EEC.

4. First aid measures

After inhalation: fresh air.

After skin contact: wash off with plenty of water. Remove contaminated clothing.

After eye contact: rinse out with water.

After swallowing: make victim drink plenty of water, induce vomiting. Summon doctor if feeling unwell.

5. Fire-fighting measures

Suitable extinguishing media:

In adaption to materials stored in the immediate neighbourhood.

Special risks:

Although combustible, the product poses no fire risk.

Other information:

Prevent fire-fighting water from entering surface water or groundwater.

6. Accidental release measures

Person-related precautionary measures:

Avoid generation of dusts; do not inhale dusts.

Environmental-protection measures:

Do not allow to enter sewerage system.

Procedures for cleaning / absorption:

Take up dry. Forward for disposal. Clean up affected area.

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7. Handling and storage

Handling:

No further requirements.

Storage:

Tightly closed. Dry. At +15°C to +25°C.

8. Exposure controls/personal protection

Personal protective equipment:

Respiratory protection: required when dusts are generated.

Eye protection: required

Hand protection: Use recommended

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

Industrial hygiene:

Change contaminated clothing. Wash hands after working with substance.

9. Physical and chemical properties

Form:	solid		
Colour:	white		
Odour:	peptone-like		
pH value at 39 g/l H ₂ O	(37 °C)	7.3	(after autoclaving)
Melting point	not available		
Boiling point	not available		
Ignition temperature	not available		
Flash point	not available		
Explosion limits	lower	not available	
	upper	not available	
Density	not available		
Bulk density	~ 670 kg/m ³		
Solubility in water	(100 °C)	39	g/l

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10. Stability and reactivity*Conditions to be avoided*

no information available

Substances to be avoided

no information available

Hazardous decomposition products

no information available

11. Toxicological information*Acute toxicity*

Quantitative data on the toxicity of this product are not available.

Further toxicological information

Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

Effect that cannot be excluded on the basis of the components of the preparation:
After swallowing of large amounts: diarrhoea.

Further data

The product should be handled with the care usual when dealing with chemicals.

12. Ecological information*Ecotoxic effects:*

Quantitative data on the ecological effect of this product are not available.

Further ecologic data:

No ecological problems are to be expected when the product is handled and used with due care and attention.

13. Disposal considerations*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 corresponding laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.

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

Not subject to transport regulations.

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15. Regulatory information

Labelling according to EC Directives

Symbol: ---

R-phrases: ---

S-phrases: ---

16. Other information

Regional representation:

This information is given on the authorised Safety Data Sheet for your country.

The information contained herein 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.