

Agar Strips TSM, 941 135 / Agar Strips TC-γ, 941 115 / Agar Strips Penase, 941 705

**Date:** 30.08.2007  
**Date of issue:** 24.11.05

## 1 Chemical product and company identification

### 1.1 Productgroup and Products

Productgroup: HYCON

Product(s), Art.-No.: Agar Strips TSM, 941 135 / Agar Strips TC-g, 941 115 / Agar Strips Penase, 941 705

Product Component : ---

### 1.2 Manufacturer

Company: Biotest AG • Landsteinerstr. 3-5 • P. O. Box 401108 • 63303 Dreieich • Germany

Telephone: ++49 (0)6103/801-0 • Fax: ++49 (0)6103/801-140

Contact for information: Productgroup Management HYCON

Telephone: ++49 (0)6103/801-892 • Fax: ++49 (0)6103/801-140

## 2 Information on composition

### 2.1 Hazardous ingredients:

Conc. (%Mass)	IUPAC-Name	CAS-No.	EEC-No.	EINECS- No.	Warning Signs	R- Phrases
---	---	---	---	---	---	---

### 2.2 Chemical characterization of composition

PET-foil coated with gel-like nutrient medium.

## 3 Hazards identification

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

S-Phrases:

When using do not smoke (S 21).

Avoid contact with skin and eyes (S 24/25).

Avoid ingestion.

## 4 First aid measures

General instructions: ---

After inhalation: ---

After skin contact: wash off with water.

After eye contact: rinse out with water.

After ingestion: make victim drink plenty of water. Summon doctor if feeling unwell.

### 4.1 Notes to the Physician

Show Physician this safety data sheet.

Agar Strips TSM, 941 135 / Agar Strips TC-γ, 941 115 / Agar Strips Penase, 941 705

---

## 5 Fire-fighting measures

**Suitable extinguishing media:**

To suit environment

**not to be used for safety reasons:**

none known

**Special exposure hazards arising from substance or combustion products:**

none known

**Special protective equipment required for fire-fighting:**

When large amounts of substance are released, work only with self-enclose respirators and suitable chemical-resistant clothing.

**Other information:**

---

---

## 6 Accidental release measures

**Person-related precautionary measures:**

---

**Procedures for cleaning/absorption:**

Forward for disposal. Clean up affected area. No further requirements.

---

## 7 Handling and storage

### 7.1 Handling

- no further requirements

### 7.2 Storage

Agar Strips TSM, 941 135 / Agar Strips TC-g, 941 115, protected from light. At +2 to +25 C.  
Agar Strips Penase, 941 705, protected from light. At +2 to +15 C.

---

## 8 Exposure controls and personal protection

### 8.1 Specific control parameter of components (Exposure limits, FR Germany)

- MAK:---
- TRK:---
- BAT: ---

### 8.2 Personal protective equipment

- Respiratory protection: required when vapours/aerosols are generated
- Eye protection: safety glasses
- Hand protection: laboratory gloves
  
- Industrial hygiene  
Change contaminated clothing. Wash hands after working with substance.

Agar Strips TSM, 941 135 / Agar Strips TC-γ, 941 115 / Agar Strips Penase, 941 705

## 9 Physical and chemical properties

Form: solid and gel-like  
Colour: pale yellow  
Odour: characteristic

### 9.1 Change of state:

Boiling temperature: not available  
Melting temperature: > 95 °C  
Flash point: not available  
Decomposition temperature: not available  
Ignition temperature: not available  
Autoflammability: not available  
Explosion limits: lower: not applicable  
upper: not applicable  
Oxidising properties: not available  
Vapour pressure: not available  
Density: no data g/cm<sup>3</sup> (20 °C)  
Bulk density: not available  
Solubility in water: soluble  
in Ethanol: soluble  
pH value: 7.3 ± 0,2  
distribution coefficient: not available

## 10 Stability and reactivity

### 10.1 Conditions to be avoided

- not known

### 10.2 Substances to be avoided

- no information available

### 10.3 Hazardous decomposition products

- no information available

### 10.4 Further information

none

## 11 Toxicological information

### 11.1 Acute toxicity

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

### 11.2 Further toxicological information

- Subacute to chronic toxicity: no information available
- Other Notes: No toxic effects are to be expected when the product is handled appropriately.
- The product should be handled with the care usual when dealing with chemicals

## 12 Ecological information

### 12.1 Biologic degradation

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

Agar Strips TSM, 941 135 / Agar Strips TC-γ, 941 115 /Agar Strips Penase, 941 705

**12.2 Behaviour in environmental compartments**

not determined

**12.3 Ecotoxic effects**

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

**12.4 Further ecological data**

 CSB: --- mg/g  
 BSB<sub>5</sub>: --- mg O<sub>2</sub>/l  
 Halogens: ---

Adverse ecological effects cannot be excluded in the event of improper handling or disposal.

**13 Disposal considerations**
**13.1 Product**

Disposal used product in compliance with its biological contamination. Used product is no hazardous waste as specified in directive 91/689/EEC.

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, and in the federal Republic of Germany also by the individual Federal States. 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.

**13.2 Contaminated 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**
**14.1 Land transport**

 RID/ADR/GGVS/GGVE class: none                      Number and letter: ---  
 Name of material: ---

**14.2 River transport**

 GGVBInSch/ADN/ADNR class: ---                      Number and letter: ---  
 Category: ---  
 Correct technical name: ---  
 Notes: ---

**14.3 Sea transport**

 IMDG/GGVSee class: ---                      UN-No: ---  
 PG: ---    EmS: ---  
 MFAG: ---  
 Marine Pollutant: yes ( )                      no ( )  
 Correct technical name: ---  
 Notes: ---

