

Agar Strips S, 941 405 / Agar Strips C, 941 5005

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1 Chemical product and company identification

1.1 Productgroup and Products

Productgroup: HYCON
Product(s), Art.-No.: Agar Strips S, 941 405 / Agar Strips C, 941 505

Product Component : ---

1.2 Manufacturer

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

2.1 Hazardous ingredients:

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

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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

- 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.

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9 Physical and chemical properties

Form: solid and gel-like
Colour: brownish-pink
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/cm³ (20 °C)
Bulk density: not available
Solubility in water: soluble
in Ethanol: soluble
pH value: Agar Strips C: 7.1 ± 0,2
Agar Strips S: 7.5 ± 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

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12 Ecological information

12.1 Biologic degradation

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

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
BSB₅: --- mg O₂/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: ---

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14.3 Sea transport

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

14.4 Air transport

ICAO/IATA class:	none	UN/ID-No:	---
PG:	---		
Correct technical name:	---		
Notes:	---		

15 Regulatory information**15.1 Labelling according to EC Directives**

Symbol:	---
Name:	no hazardous product as specified in Directive 67/548/EEC
contains:	---

R-Phrases:
---S-Phrases:
21-24/25 When using do not smoke.
Avoid contact with skin and eyes.**15.2 German regulations**

App.II StörfallV No.:	---
TA Luft No/class:	---
VbF:	---
MAK-value:	---
Water pollution class:	1 - less hazardous materials (own classification)

16 Other information

The information is based on our current level of knowledge and relates to the product in the state in which it is delivered. They are intended to describe our products from the point of view of safety requirements and are not intended to guarantee any particular properties.