Date: 30.08.2007
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1 Chemical product and company identification

1.1 Productgroup and Products

Productgroup: HYCON
Product(s), Art.-No.: Agar Strip YM, 941 196

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
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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. Product contains antibiotics.

3 Hazards identification

No hazardous product as specified in Directive 67/548/EEC.
S-Phrases:
When using do not smoke, eating or drinking (S 20, 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.

5 Fire-fighting measures

Suitable extinguishing media:

To suit environment

not suitable extinguisting media:

none known

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

none known

Special protective equipment:

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

Other information:

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6 Accidental release measures

Person-related precautionary measures:

Procedures for cleaning/absorption:

Forward for disposal. Clean up affected area.

7 Handling and storage

7.1 Handling

- no further requirements

7.2 Storage

- Protected from light. At +2°to +25°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. Preventive hand protection is recommended. Wash hands after working with substance.

9 Physical and chemical properties

Form:	solid and gel-like
Colour:	pink-red
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^3	(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 chronicle toxicity: no information available
– Other Notes: No toxic effects are to be expected when the product is handled appropriately.

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

Ecotoxic effects cannot be excluded caused by the antibiotic ingredient and colour.

12.4 Further ecological data

CSB:	--- mg/g
BSB_5:	--- mg O_2/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 if 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:	---		

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:

20/21	When using do not smoke, eat or drink
24/25	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.