

SAFETY DATA SHEET

according to Regulation (EC) No. 2015/830

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

| | |
|-------------------------------------|---|
| Product name (dehydrated media): | Columbia Blood Agar Base |
| Product name (bottled media): | Columbia Blood Agar Base |
| Product name (ready to use media): | Columbia Blood Agar Columbia Blood Agar + Ampicillin Gardnerella Selective Agar |
| Code number: | COL |
| Supplement (in ready to use media): | Ampicillin (5 mg) Supplement (AMP) Gardnerella Selective Supplement (GAS) |
| Registration number: | - |
| CAS number: | - |

1.2 Relevant identified uses of the substance or mixture and uses advised against

| | |
|-----------------------|-----------------------------|
| Recommended use: | Microbiological diagnostics |
| Uses advised against: | No information available |

1.3 Details of the supplier of the safety data sheet

| | |
|---------------------------|--|
| Manufacturer/distributor: | BIOLAB Inc. H-1141 Budapest, Öv u. 43. Hungary |
| Telephone: | +36-1-221-9614 |
| Fax: | +36-1-364-2006 |
| E-mail: | export@biolab.hu |

1.4 Emergency telephone number

Emergency telephone: Please contact the regional Authority in your country.

2. HAZARDS IDENTIFICATION

2.1 Classification of substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

2.2 Label elements

Labelling in accordance with Regulation (EU) No. 1272/2008:
Signal word: -
Hazard Statements (H phrases): -
Precautionary Statements (P phrases): -
Pictograms: -

2.3 Other hazards

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

3.2 Mixtures

It is not necessary to publish the components.

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| Harmful components according to Regulation (EU) No. 1272/2008 | | |
|---|---|---------------------------------------|
| Columbia Blood Agar + Ampicillin | | |
| Component (supplement) | Classification | Concentration (in ready to use media) |
| Ampicillin | | |
| CAS-No.: 69-52-3 EU-No.: 200-708-1 | Resp. / Skin Sens. 1; H317, H334; P261, P280, P342+311 | < 0,1 % |
| Gardnerella Selective Agar | | |
| Component (supplement) | Classification | Concentration (in ready to use media) |
| Nalidixic acid | | |
| CAS-No.: 3374-05-8 EU-No.: 222-159-7 | Resp. / Skin Sens. 1; H302, H334, H317; P342+311, P280, P261 | < 0,1 % |
| Gentamicin | | |
| CAS-No.: 1405-41-0 EU-No.: 215-778-9 | Resp. / Skin Sens. 1; H302, H334, H317; P342+311, P280, P261 | < 0,1 % |
| Amphotericin B | | |
| CAS-No.: 1397-89-3 EU-No.: 215-742-2 | Skin Irrit. 2; Eye Irrit. 2, STOT SE 3; H315; H319; H335; P261; P305+351+338 | < 1 % |
| Full text of the H and P phrases: see in section 16. | | |

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: Consult a physician. Show the label and this safety data sheet to the doctor in attendance. Never administer anything orally to persons who are unconscious.

After inhalation: Remove the victim from exposure and move into open air. Consult a physician.

After skin contact: Remove contaminated clothing. Flush the skin with water, then wash thoroughly with soap and water.

After eyes contact: Rinse out eyes with plenty of clean and cold water while pulling eyelids up, and seek medical assistance.

After ingestion: Rinse the mouth with water and seek immediate medical attention. Never administer anything orally to persons who are unconscious. Never induce vomiting.

4.2 Most important symptoms and effect, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

4.3 Indication of any immediate medical attention and special treatment needed

No information available

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media

Use water spray, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

In case of fire: Carbon-oxides, nitrogen oxides.

Thermal decomposition can lead to release of irritating gases and vapore.

5.3 Advice for fire-fighters

Wear self contained breathing equipment for firefighting.

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6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid generation of dusts; do not inhale dusts. Provide appropriate exhaust ventilation. Use personal protective clothing.

6.2 Environmental precautions

Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up

Take up dry. Keep in suitable, closed containers for disposal. Clean up affected area.

6.4 Reference to other sections

Refer to protective measures listed in Section 8 and 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special requirement.

Avoid direct contact with the material, spillage, ingestion, eye and skin contact, inhalation. No eating and smoking during working. In the application area, smoking, eating and drinking must be prohibited. Bathing facilities with hot water, emergency douche and eye irrigator have to be ensured. Wash hands after working with the product.. Remove contaminated clothing.

7.2 Conditions for safe storage, including any incompatibilities

Store the dehydrated media tightly closed in a dry place at room temperature. Store the bottled media protected from light at room temperature. Store the plated media protected from light at 2-8 °C.

7.3 Specific end use(s)

Use in laboratories.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

The product does not contain substances with Professional Exposure Environmental Limit Values.

Exposure limits

Allowable workplace concentration (AK) (mg/m³): No information available

Workplace peak concentration: (CK) mg/m³: No information available

Biological exposure: No information available

8.2 Exposure controls

General instructions

Avoid direct contact with the material, spillage, ingestion, eye and skin contact, inhalation. No eating and smoking during working. Bathing facilities with hot water, emergency douche and eye irrigator have to be ensured. Wash hands after working with the supplement. Remove contaminated clothing.

Personal protection: Wear protection clothing, remove the contaminated clothing.
Wash hands after working with the substance.

Personal protection equipment: respirator required (type P1) when dusts are generated

Eye protection: safety glasses are required

Hand protection: use disposable gloves (nitrile caoutchouc 0,11 mm, breakthrough time 0,11 mm, breakthrough time > 480 min.), and wash hands after working with this substance

9. PHYSICAL AND CHEMICAL PROPERTIES

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9.1 Information on basic physical and chemical properties

| | |
|--|--------------------------------|
| Appearance (dehydrated medium): | Homogeneous hygroscopic powder |
| Colour (dehydrated medium): | Yellowish |
| Odor (dehydrated medium): | No information available |
| pH before autoclaving (25 °C): | 7,3 approx. |
| Appearance (ready to use medium): | Gel |
| Colour (bottled medium): | Yellowish |
| Colour (plated medium): | Ruby red |
| Odor (ready to use medium): | No information available |
| pH (ready to use medium, 25 °C): | 7,2 – 7,4 |
| Water solubility: | > 42 g/l |
| Odor threshold: | No information available |
| Melting point/range: | No information available |
| Flash point: | No information available |
| Evaporation rate: | No information available |
| Flammability (solid, gas): | No information available |
| Flammability range: | No information available |
| Vapor pressure: | No information available |
| Vapor density: | No information available |
| Relative density: | No information available |
| Partition coefficient (n-octanol/water): | No information available |
| Autoignition temperature: | No information available |
| Decomposition temperature: | No information available |
| Viscosity: | No information available |
| Explosive properties: | No information available |
| Oxidizing properties: | No information available |

9.2 Other information

No information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No information available

10.2 Chemical stability

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions

No information available

10.4 Conditions to avoid

Strong heating, in case of powdered media: risk of powder explosion.

10.5 Incompatible materials

No information available

10.6 Hazardous decomposition products

See details in section 5.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

| | |
|------------------------------------|--------------------------|
| Acute toxicity: | No information available |
| Skin irritation/corrosion: | No information available |
| Serious eye damage/irritation: | No information available |
| Respiratory or skin sensitization: | No information available |

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No special precautions required

14.7 Transport in bulk according to Annex II of MARPOL and the IBC code

Not applicable, packaged goods

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 (REACH) and 1272/2008 EK (CLP-GHS)

15.2 Chemical safety assessment

There has been no evaluation a chemical safety assessment of the product.

16. OTHER INFORMATION

Full text of H and P phrases:

| | |
|--------------|--|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H334 | May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| H335 | May cause respiratory irritation. |
| P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P342+311 | If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. |

The changed section(s) of Safety Data Sheet: 1.1; 3.2; 16

The information in this Safety Data Sheet is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.

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