

SAFETY DATA SHEET



According to Regulation (EC) No. 1907/2006

Product name: **SCHAEDLER LAB-AGAR™ + vit. K₁ +5 % SB**

Version 5:

Revision date: 01/01/2023

1. Identification of the substance/ mixture and the company

1.1. Product name: **SCHAEDLER LAB-AGAR™ + vit. K₁ +5 % SB**

Cat. no: **PP 0223**

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

1.3. Details of the supplier of the safety data

Company

BioMaxima S.A. ul. Vetterów 5, 20-277 Lublin Poland

tel.: + 48 (81) 745 51 40

fax.: + 48 (81) 744 29 15

1.4. Emergency phone: **998 (fire)**

2. Hazards identification

2.1. Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

2.2. Label elements

The product does not need to be labeled in accordance with (WE) No. 1272/2008 or respective national laws.

2.3. Other hazards – none

3. Composition / Information on ingredients

No components need to be disclosed according to the applicable regulations

4. First aid measures

4.1. Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person to fresh air. If not breathing, give artificial respiration. Consult a physician

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In case of skin contact

Wash off with soap and plenty of water. Consult a physician

In case of eye contact

Flush eyes with water as a precaution

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

4.2. Most important symptoms and effects, 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 data available

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

5.2. Special hazards arising from the substance or mixture: carbon oxides. Oxides of phosphorus. Sodium oxides

5.3. Advice for firefighters: wear self contained breathing apparatus for the fighting if necessary

5.4. Further information: no data available

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.

6.2. Environmental precaution

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3. Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal

6.4. Reference to other section

For disposal see section 13.

7. Handling and storage

7.1. Precautions for safe handling: provide appropriate exhaust ventilation at places where dust is formed

7.2. Condition of safe storage: store in dry place at + 2°C do + 12°C

7.3. Specific and uses: moisture sensitive

8. Exposure control / personal protection

8.1. Control parameter

Components with workplace control parameters

8.2. Exposure control

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eye / face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH or EN 166 (EU).

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Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specification of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific work-place.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOCH (US) or CEN (EU).

9. Physical and chemical properties
9.1. Information on basis physical and chemical properties

a) Physical state:	solid
b) Colour:	sherry - red
c) Odour:	no data available
d) Melting point/freezing point:	no data available
e) Initial boiling point and boiling range:	no data available
f) Flammability:	no data available
g) Lower and upper explosion limit:	no data available
h) Flash point:	no data available
i) Auto-ignition temperature:	no data available
j) Decomposition temperature:	no data available
k) pH:	7,4 – 7,8
l) Kinematic viscosity:	no data available
m) Water solubility:	no data available
n) Partition coefficient n-octanol/water	no data available
o) Vapor pressure	no data available
p) Density and/or relative density	no data available
q) Relative vapor	no data available
r) Particle characteristic:	no data available
s) Explosive properties:	Not classified as explosive
t) Oxidizing properties :	none
9.2. Other safety information:	no data available

10. Stability and reactivity

10.1. Reactivity	no data available
10.2. Chemical stability	no data available
10.3 Possibility of hazardous reactions	no data available
10.4. Condition to avoid	no data available
10.5. Incompatible materials	no data available

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10.6. Hazardous decomposition products

other decomposition products - no data available

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity	no data available
Skin corrosion/ irritation	no data available
Serious eye damage/eye irritation	no data available
Respiratory or skin sensitization	no data available
Germ cell mutagenicity	no data available

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0,1% is identified as probable, possible or confirmed human carcinogen by IARC

Reproductive toxicity	no data available
Specific target organ toxicity – single exposure	no data available
Specific target organ toxicity – repeated exposure	no data available
Aspiration hazard	no data available

Potential health effects

Inhalation	May be harmful if inhaled. May cause respiratory tract irritation
Ingestion	May be harmful if swallowed
Skin	May be harmful if absorbed through skin. May cause skin irritation
Eye	May cause eye irritation

11.2. Additional Information

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine.

12. Ecological information

12.1. Toxicity	no data available
12.2. Persistence and degradability	no data available
12.3. Bioaccumulative potential	no data available
12.4. Mobility in soil	no data available
12.5. Results of PBT and vPvB assessment	

This substance / mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0,1 % or higher.

12.6. Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57 (f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

12.7. Other adverse effects:	no data available
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13. Disposal considerations

13.1. Waste treatment methods

Product: offer surplus and non-recyclable solutions to a licensed disposal company.

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Contaminated packaging: dispose of as unused product

14. Transport information

14.1. UN number

ADR/RID:- IMDG:- IATA:-

14.2. UN proper shipping name

ADR/RID: not dangerous goods

IMDG: not dangerous goods

IATA: not dangerous goods

14.3. Transport hazard class(es)

ADR/RID:- IMDG:- IATA:-

14.4. Packaging group

ADR/RID:- IMDG:- IATA:-

14.5. Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6. Special precaution for user: no data available

14.7. Maritime transport in bulk according to IMO instruments: no data available

15. Regulatory information

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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

No data available

15.2. Chemical Safety Assessment

No data available

16. Other information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.
