



Material Safety Data Sheet

Section 1: Product and Company Identification			
Product Name	EMB Agar		
Catalogue Number:	AS-1223		
E-mail:	Sales@ausamics.com	Website:	Ausamics.com

Section 2: Hazards Identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin sensitization (Category 1), H317

Label elements

Labelling according to Regulation (EC) No 1272/2008

Pictogram

Signal Word Warning

Hazard statement(s)

H317 May cause an allergic skin reaction.

Precautionary statement(s)

P261 Avoid breathing dust / fumes / gas / mist / vapors / spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves.

P302 + P352 IF ON SKIN: Wash with plenty of water.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

Supplemental Hazard Statements none

Other hazards

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.

Section 3: Composition / Information on Ingredients			
Mixture			
Component		Classification	Concentration
Eosin G			
CAS-No. EC-No. Registration number	17372-87-1 241-409-6 01-2120138551-62- XXXX	Eye Irrit. 2; Skin Sens. 1; H319, H317 Concentration limits: >= 0,1 %: Skin Sens. 1	>= 1 - < 10 %





After inhalation: fresh air. In case of skin contact In case of skin contact In case of eye contact After eye contact: rinse out with plenty of water. Remove contact lense After swallowing: immediately make victim drink water (two glasses)	Section 4: First Aid Measures		
After inhalation: fresh air. In case of skin contact In case of skin contact: Take off immediately all contaminated clothin Rinse skin with water/ shower. Consult a physician. In case of eye contact After eye contact: rinse out with plenty of water. Remove contact lense after swallowing: immediately make victim drink water (two glasses most). Consult a physician.	Description of first-aid	measures	
In case of skin contact In case of skin contact: Take off immediately all contaminated clothin Rinse skin with water/ shower. Consult a physician. In case of eye contact After eye contact: rinse out with plenty of water. Remove contact lense of skin contact lense wallowed After swallowing: immediately make victim drink water (two glasses most). Consult a physician.	General advice	Show this material safety data sheet to the doctor in attendance.	
Rinse skin with water/ shower. Consult a physician. In case of eye contact After eye contact: rinse out with plenty of water. Remove contact lense After swallowing: immediately make victim drink water (two glasses most). Consult a physician.	If inhaled	After inhalation: fresh air.	
After swallowing: immediately make victim drink water (two glasses most). Consult a physician.	In case of skin contact	In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Consult a physician.	
most). Consult a physician.	In case of eye contact	After eye contact: rinse out with plenty of water. Remove contact lenses.	
Most important symptoms and effects, both acute and delayed	If swallowed	After swallowing: immediately make victim drink water (two glasses at most). Consult a physician.	
The most important known symptoms and effects are described in the labelling (see section 2) and/	The most important know in section 11.	yn symptoms and effects are described in the labelling (see section 2) and/or	

Section 5: Fire Fighting Measures

Extinguishing media

No data available

Suitable extinguishing media

Water Foam Carbon dioxide (CO2) Dry powder.

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

Special hazards arising from the substance or mixture

Mixture with combustible ingredients.

Development of hazardous combustion gases or vapors possible in the event of fire.

Advice for firefighters

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Avoid inhalation of dust. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dust.

Reference to other sections

For disposal see section 13.

Section 7: Hand	ling and Storage
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Precautions for safe handling

For precautions see section 2.

Conditions for safe storage, including any incompatibilities





Storage conditions	Tightly closed. Dry. Recommended storage temperature see product label.
Storage class	Storage class (TRGS 510): 11: Combustible Solids.

Storage conditions	Recommended storage temperature see product label.
Storage class	Storage class (TRGS 510): 11: Combustible Solids.

Section 8: Exposure Controls / Personal Protection

Control parameters

Components with workplace control parameters

Exposure controls

Personal protective equipment

Eye/face protection

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

Skin protection

Full contact

Material: Nitrile rubber

Minimum laver thickness: 0,11 mm Break through time: > 480 min Material tested: KCL 741 Dermatril® L

Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0,11 mm Break through time: > 480 min Material tested: KCL 741 Dermatril® L

Body Protection

protective clothing

Respiratory protection

Recommended Filter type: Filter P 1 (acc. to DIN 3181) for solid particles of inert substances.

The entrepeneur must ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures must be properly documented. required when dust is generated.

Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143. DIN 14387 and other accompanying standards relating to the used respiratory protection

Recommended Filter type: Filter type P2

The entrepeneur must ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures must be properly documented.

Control of environmental exposure

Do not let product enter drains.

Section 9: Physical and Chemical Properties		
Physical state	Solid	
Color	Pink	
Odor	Peptone-like	
Melting point/freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flammability (solid, gas)	No data available	
Upper/lower flammability or explosive limits	No data available	





Flash point	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
рН	7,0 - 7,2 at 36 g/l at 37 °C (after autoclaving)
Viscosity	Viscosity, kinematic: No data available Viscosity, dynamic: No data available
Water solubility	36 g/l at 95 °C
Partition coefficient: n-octanol/water	No data available
Vapor pressure	No data available
Density	No data available
Relative density	No data available
Relative vapor density	No data available
Particle characteristics	No data available
Explosive properties	Not classified as explosive.
Oxidizing properties	none
Other safety information	Bulk density ca.630 kg/m3

Section 10: Stability and Reactivity

Reactivity

The following applies in general to flammable organic substances and mixtures: in correspondingly fine distribution, when whirled up a dust explosion potential may generally be assumed.

Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

Possibility of hazardous reactions

Violent reactions possible with: Strong oxidizing agents

Conditions to avoid

no information available

Incompatible materials

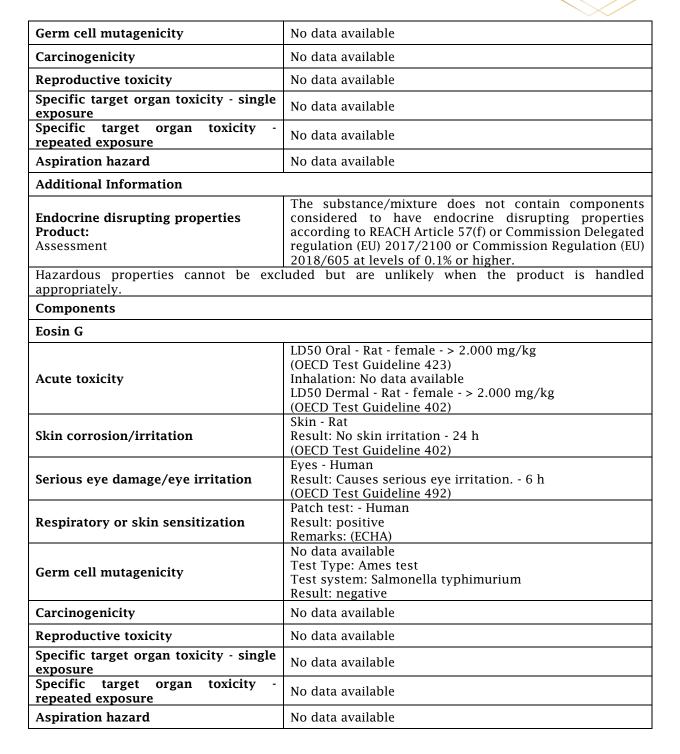
No data available

Hazardous decomposition products

In the event of fire: see section 5.

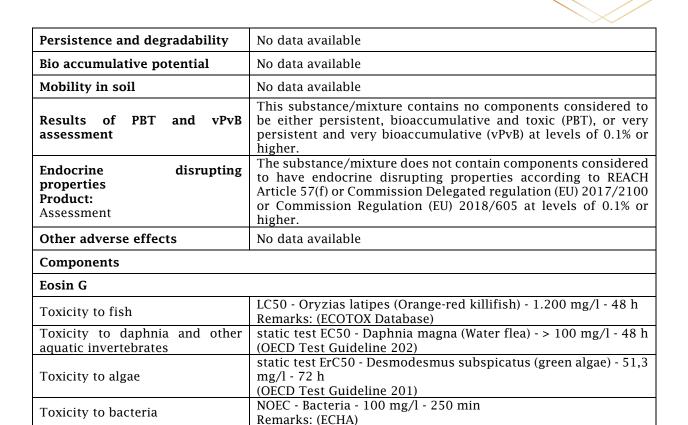
Section 11: Toxicological Information		
Information on toxicological effects		
Mixture		
Acute toxicity	Oral: No data available Inhalation: No data available Dermal: No data available	
Skin corrosion/irritation	No data available	
Serious eye damage/eye irritation	No data available	
Respiratory or skin sensitization	Mixture may cause an allergic skin reaction.	





Section 12: Ecological Information	
Toxicity	
Mixture	No data available





Section 13: Disposal Consideration	
Waste treatment methods	
Product	
Offer surplus and non-recyclable solutions to a licensed company. Contact a licensed professional	
waste disposal service to dispose of this material	
Contaminated packaging	
Dispose of as unused product.	

Section 14: Transport Information	
UN number	ADR/RID: - IMDG: - IATA: -
UN proper shipping name	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
Transport hazard class(es)	ADR/RID: - IMDG: - IATA: -
Packaging group	ADR/RID: - IMDG: - IATA: -
Environmental hazards	ADR/RID: no IMDG Marine pollutant: no IATA: no
Special precautions for user	No data available
Further information	Not classified as dangerous in the meaning of transport regulations.





Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Other regulations

Take note of Dir 94/33/EC on the protection of young people at work.

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

Section 16: Additional Notes	
Documented By	Ausamics Life Science Sales@Ausamics.com
Revision date	June 09, 2024
Summary of Revisions	This document has been revised to meet the requirements of the US OSHA HazCom 2012 Standard, which supersedes the existing regulations outlined in 29 CFR 1910.1200, in order to align with the internationally recognized globally Harmonized System of Classification and Labeling of chemicals (GHS).
Disclaimer	The information presented in this Safety Data sheet is accurate to the best of our knowledge, information, and belief at the time of publication. It is intended as a guide for the safe handling, use, processing, storage, transportation, disposal, and release of specific materials. However, it should be interpreted as a warranty or quality specification. The provided information pertains solely to the designated material and may not be applicable to its use in combination with other materials or in any process, unless explicitly stated in the text.