

# SAFETY DATA SHEET

According to Regulation (EC) 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Revision date: 1.9.2017

Replaces Version: Not applicable.

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

Catalogue Number: 45-1132  
Product name on label **GÄA**  
Product name: Bile Esculin Azide Agar  
Manufacturer/Company name: Xebios Diagnostics GmbH  
Address: Telleringstraße 49, 40597 Düsseldorf  
Phone: 0049 211 788807 00  
Fax: 0049 211 788807 19  
Email: [info@xebios.de](mailto:info@xebios.de)  
URL: [www.xebios-diagnostics.de](http://www.xebios-diagnostics.de)

## 2. USE OF THE SUBSTANCE

Substance is used for chemical production. Reference is made to product data sheet available on [www.xebios-diagnostics.de](http://www.xebios-diagnostics.de).

## 3. HAZARDS IDENTIFICATION

The substance is **NOT CLASSIFIED AS DANGEROUS** according to European Union legislation.

## 4. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of substance	Diagnostic culture media - Substance is a mixture of organic and inorganic compounds.			
Dangerous ingredients	Chemical term	CAS-No./EC-No.	REACH-No.	Concentration (%)
	None	Not applicable	Not applicable	Not applicable

## 5. FIRST AID MEASURES

General remarks	No need for immediate medical attention or other special measures.
After inhalation	Go to fresh air.
After skin contact	Rinse thoroughly with water.
After eye contact	Rinse thoroughly with water, if needed use eye wash/emergency shower

After swallowing Rinse mouth thoroughly with water. Drink enough water (at least two glasses). Consult a doctor/medical service if you feel unwell.

## 6. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Extinguishing media that is appropriate to surrounding environment and accordance with general fire-fighting procedures.
Extinguishing media that shall not be used for safety reasons	No limitations.
Hazards from the substance in case of fire	No special exposure hazards arising from the substance or preparation itself, combustion products or resulting gases if burned.
Special protection equipment for fire-fighters	No special requirements.

## 7. ACCIDENTAL RELEASE MEASURES

Personal precautions	No special requirements.
Environmental precautions	No special requirements.
Methods for cleaning up	No special requirements.
Additional remarks	No dangerous substances will be released.

## 8. HANDLING AND STORAGE

Handling	No special requirements.
Storage	4°C to 10°C; dry; protect from light

## 9. EXPOSURE CONTROLS/PERSONAL PROTECTION

General protection and hygiene measures	Chemicals shall be handled with care by trained staff only and in accordance with good industrial hygiene and safety practice at all times. Protective clothing needs to be selected under consideration of appropriate precautionary measures that comply with the workplace's specific needs.			
Individual protection measures	Respiratory protection	Hand protection	Eye protection	Skin protection
	Not needed	Not needed	Not needed	Not needed
Environmental protection measures	No special requirements.			

## 10. PHYSICAL AND CHEMICAL PROPERTIES

Form	According to product certificate.
Color	According to product certificate.
Odor	Product specific.
pH-Value	According to product certificate.
Boiling point	Not applicable.
Flash point	Not applicable.
Explosive properties	No risk of explosion.
Viscosity/Gel strength	According to product certificate.

## 11. STABILITY AND REACTIVITY

Conditions to avoid	No conditions that need to be avoided are known.
Materials to avoid	No materials that need to be avoided are known.
Hazardous decomposition products	No hazardous decomposition products are known.
Chemical stability	The product is chemically stable under consideration of stated storing conditions.

## 12. TOXICOLOGICAL INFORMATION

Acute toxicity, irritation and corrosive	Toxicological implications on personal health after single or repeated exposure to the product or its mixture are not known (quantitative data on the toxicity of the product are not available).
Further toxicological remarks	Hazardous characteristics of the product cannot be excluded but are unlikely if the product is handled appropriately.

According to Directive 67/548/EEC and Directive 1999/45/EC the product is not

### **NOT CLASSIFIED AS DANGEROUS**

Regardless, the product – as all chemicals – shall be handled with care by trained staff only and in accordance with good industrial hygiene und safety practice at all times

## 13. ECOLOGICAL INFORMATION

Ecotoxicity	Ecotoxicological implications of the product are not known and are not expected.
Other ecological implications	If properly applied according to its purpose no harmful effects on the environment are expected.

## 14. DISPOSAL CONSIDERATIONS

Product	According to national regulatory requirements and local Community provisions relating to waste.
Packaging	After the product has been completely removed utilize packaging in recyclable materials disposal.

## 15. TRANSPORT INFORMATION

The product is not classified as dangerous in the meaning of transport regulations. No special measures are required for transportation or forwarding of the product.

## 16. REGULATORY INFORMATION

Chemical Safety Assessment	No Chemical Safety Assessment required.
Labelling	The product does not need to be labelled according to Directive 67/548/EEC and Directive 1999/45/EC.
Water hazard classification	Not applicable.

## 17. OTHER INFORMATION

Training advice	Operators must be provided with adequate information about the product as well as instruction and training before the product is applied.
Safety data sheet's specificity	All information and data contained in this safety data sheet reflect – to the best of our knowledge – the state of our knowledge at the time of its release. All information and data about the product are meant to support the operator in proper handling, storage, processing, forwarding and transportation of the product and its disposal. All statements given are only valid for the specific product this safety data sheet refers to and are not applicable to any other of our products. All information and data are only valid if the product is not mixed, mingled or in any other way modified or edited. They cannot be transferred to any secondary product manufactured this way.