

EU- Safety Data Sheet

according to the EU guidelines 91/155/EWG

last update: 07.10.2009



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Trade name: **Mynox**[®]

1. Product/Preparation/Company

Trade name: **Mynox**[®]

Manufacturer: Minerva Biolabs GmbH
Landhausring 7
12683 Berlin
GERMANY
Tel: +49 (0)30 2000 4370
Fax: +49 (0)30 2000 4379

2. Composition of the Product Information on Ingredients

fermentation broth of *Bacillus subtilis*,
Organic solvent extracted, autoclaved in phosphate-buffered saline

3. Possible Hazards

none

4. Measures in Case of Accidental Release

Measures for personal safety: Wear protective gloves and goggles
Cleaning and absorption methods: Collect with absorbent material

5. Handling and Storage

Measures for safe handling: Always keep the containers tightly closed

Requirements for storage rooms and containers: Store in the original container, at temperatures of +2 to +8°C

Advice for storage together with other products (observe national regulation for storage of chemicals): Keep away from foodstuffs

6. Exposure Controls and Personal Protection

General protective and hygiene measures: Wash hands before break and at the end of working period

Hand protection: Wear synthetic or rubber gloves

Eye protection: Wear goggles

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7. Physical and Chemical Properties

Form: Liquid
Colour: Colourless
Odour: none

		<i>Value/Range</i>	<i>Unit</i>
Self-ignition: not inflammable			
Explosion limits: No risk of explosion			
Density:	at 20°C	approx. 1,0	g/cm ³
Solubility in water:		as desired	
Viscosity:	at 20°C	approx. 1	mPa.s
pH-value: (50 g/l)	at 20°C	approx. 7,5	
Percentage of dissolving substance:	Water	> 99	

8. Stability and Reactivity

No decomposition provided product is correctly used
Contains no hazardous decomposition products

9. Toxicological Information

TCID₅₀ 200 mg/kg mice intramuscular application, 4 g/kg mice oral application. The maximal amount of active component in the kit (Mynox-1000, 10 applications) is less than 20 mg.

10. Ecological Information

General indication: Mynox[®] is biodegradable

Water hazard class (Germany)

(Minerva Biolabs self classification): not water hazardous

11. Disposal Considerations

The product and packaging should be disposed of in accordance with the instructions of the local authorities.

12. Other Information

The information given herein are based on the present state of our knowledge and do not therefore guarantee certain properties; nor do they create a contractual legal position.

Responsible for the Safety Data Sheet: Scientific-technical department

Contact for scientific requests: Dr. Dirk Vollenbroich