

EU - Material Safety Data Sheet

according to the EU guidelines 91/155/EWG

last update: 07.10.2009



Page 1 of 3

1. Identification of the substance/preparation and of the company/undertaking

Trade name: MB Taq Polymerase / EUB Polymerase

Application of the substance: Laboratory supply

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

Further information available from:

Please visit our site: <http://www.minerva-biolabs.com>

Contact us: info@minerva-biolabs.com

Or contact Minerva Biolabs distributor in your country.

2. Composition / information on ingredients

Chemical characterisation: Solution consisting of the following components

CAS-No. Einecs-No.	Name	Contents	Danger	Risks
CAS: 56-81-5 EINECS: 200-289-5	glycerol	> 50 %	---	---
CAS: 7732-18-5 EINECS: 231-791-2	water	25-50 %	---	---

Other components:

Components not listed here are not dangerous or their concentrations do not exceed the limits specified in the EU directive 1999/45/EC.

3. Possible Hazards

Hazard descriptions: Not applicable.

Information concerning particular hazards for human and environment:

The product does not have to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4. First Aid Measures

General Advice: No special measures required.

On inhalation: Supply fresh air; consult doctor in case of complaints.

On skin contact: Generally the product does not irritate the skin.

On contact with eyes: Rinse opened eye for several minutes under running water.

On ingestion: If symptoms persist consult doctor.

EU - Material Safety Data Sheet

according to the EU guidelines 91/155/EWG

last update: 07.10.2009



Page 2 of 3

5. Fire Fighting Measures	Noncombustible Use extinguishing media appropriate to surrounding conditions.
6. Measures in Case of Accidental Release	Measures for personal safety: Not required. Environmental precautions: Product must not enter ground, sewerage system or water course Cleaning and absorption methods: Collect with absorbent material
7. Handling and Storage	Measures for safe handling: No special measures required. Prevention of fire and explosions: No particular measures required. Requirements for storage rooms and containers: No special requirements. Advice for storage together with other products (observe national regulation for storage of chemicals): Not required.
8. Exposure Controls and Personal Protection	General protective and hygiene measures: The usual precautionary measures are to be adhered to when handling chemicals. Hand protection: Wear synthetic or rubber gloves Eye protection: Wear goggles
9. Physical and Chemical Properties	Form: Solution Color: Colorless Odor: Nearly odorless Melting point/Melting range: Undetermined. Boiling point/Boiling range: Undetermined. Flash point: Not applicable. Self-igniting: Product is not self igniting. Danger of explosion: Product does not present an explosion hazard. Density: Not determined. Solubility in / Miscibility with water: Fully miscibility. pH-Value at 25 °C: 8,0
10. Stability and Reactivity	No decomposition if used according to specifications. No dangerous reactions known. No dangerous decomposition products known.
11. Toxicological Information	Acute toxicity: On mucous membrane: No irritating effect. On eyes: No irritating effect. Sensitization: No sensitizing effects known.

EU - Material Safety Data Sheet

according to the EU guidelines 91/155/EWG

last update: 07.10.2009



Page 3 of 3

12. Ecological Information

General indication: Water hazardous class I (German regulation) (Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal Considerations

The product and packaging should be disposed of in accordance with the instructions of the local authorities. Smaller quantities can be disposed of with household waste.

14. Transport information

Land transport ADR/RID (cross-border):

ADR/RID class: -

Maritime transport IMDG

IMDG class: -

Marine pollutant: No.

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA class: -

15. Regulatory Information

EEC-regulations and guidelines: Observe safety instructions for work places. Keep out of reach of children!

15. 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