

# SAFETY DATA SHEET

according to EC directive 2001/58/EC



## Phosphatase,alkaline(AP),MB grd.(20U/µl)

Version 1.1  
Processing date 16.01.2004

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

#### Product information

Commercial Product Name: Phosphatase,alkaline(AP),MB grd.(20U/µl)  
Mat.-No./ Genisys-No.: 11097075001  
Intended use:  
Company: Roche Diagnostics GmbH  
Sandhofer Strasse 116  
D-68305 Mannheim  
Telephone: +49(0)621-759-0  
Telefax: +49(0)621-759-2890  
Responsible Department: +49(0)621-759-2012 oder +49(0)621-759-4848 oder +49(0)8856-60-2629

In case of emergencies  
Central Works Security Roche Diagnostics GmbH: ++49(0)621-759-2203  
Centre for detoxification: Mainz +49-6131-232466 or -232467 / München +49-89-19240

### 2. CHEMICAL CHARACTERISATION

#### Chemical Nature

CAS-No.: 9001-78-9  
**Ingredients:**  
Labelling: not required

### 3. HAZARDS IDENTIFICATION

#### Risk advice to man and the environment

There is at present no information or indication of hazardous properties.

The usual precautions taken when handling chemicals should be observed.

Note: slightly hazardous to water and ground

### 4. FIRST AID MEASURES

Skin contact: Wash skin with water thoroughly.  
Eye contact: Promptly wash eyes with water for at least 15 minutes, seek medical advice.  
Ingestion: If accidentally swallowed obtain immediate medical attention.  
Instructions for physician: Symptomatic treatment by a physician.

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: No restriction.

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Decomposition: Dangerous decomposition is not anticipated.

### 6. ACCIDENTAL RELEASE MEASURES

Actions to be taken on spillage: Dilute spilled liquids with plenty of water and adsorb.

Absorbent material: No restriction.

Actions to be taken to limit damage: //

### 7. HANDLING AND STORAGE

Handling: The product itself does not burn. No special requirements.

Storage: Store between +2°C and +8°C.

Do not store together with: No restriction.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Personal protective equipment

Respiratory protection: No personal respiratory protective equipment normally required.

Eye protection: Safety glasses

Hand protection: One-way gloves

Hygiene measures: Wash hands before breaks and at the end of workday.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid

Fire promoting: Substance does not have any oxidizing properties.

Miscibility with water: completely miscible

Water solubility: insoluble

### 10. STABILITY AND REACTIVITY

Hazardous reactions: none under normal use

Hazardous decomposition products: none

### 11. TOXICOLOGICAL INFORMATION

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### Toxicological information for the product

Intoxication has so far not become known.

### 12. ECOLOGICAL INFORMATION

Water hazard class: 1  
Self-classification

### 13. DISPOSAL CONSIDERATIONS

Waste disposal route: Used reagent can be disposed of in the waste water in accordance with local regulations.

Disposal of empty packaging: Dispose of empty packs via local recycling or waste disposal routes- if necessary, clean them beforehand.

### 14. TRANSPORT INFORMATION

Is not subject to current regulations for transportation of dangerous goods (ADR/RID, IMDG, IATA/ICAO)

### 15. REGULATORY INFORMATION

#### Labelling according to EC-Directives

Note: This product has not to be labeled in accordance with EEC directive 67/548 and 99/45.

#### National regulations

German BetriebssicherheitsVO: Is not subject of the German regulations for flammable liquids (BetriebssicherheitsVO).

### 16. OTHER INFORMATION

#### Further information

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.

Special permission has been granted in accordance with EU Directive 99/45, Article 9, which permit small packages of up to 125 ml or 125 g containing materials that are harmful to health or irritant to be unlabelled with the hazard identification information given in the safety data sheet.