

# Material Safety Data Sheet

According to EC Directive 91/155/EC

Date of print: March 2007

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

### Identification of the product

Product name: Phosphorus Standard

### Manufacturer/supplier identification

Company: Dialab Produktion und Vertrieb von chemisch – technischen Produkten  
und Laborinstrumenten Ges.m.b.H

A-2351 Wr. Neudorf, Austria  
Contact for information: Phone: +43 (0)2236 660910-0  
FAX: +43 (0)2236 660910-30

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## 2. Composition/Information on ingredients

### Chemical characterisation

Aqueous solution

In accordance to the EC Directive 88/379/EC this product has not to be classified as hazardous material.

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## 3. Hazards identification

Dangerous properties cannot be excluded. However, risks are not to be expected, when the product is handled by qualified and authorized personnel with the necessary precautions for chemicals / diagnostic reagents.

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## 4. Emergency first aid procedures

After skin contact: rinse with water  
After eye contact: rinse with water  
After ingestion: give extensive water for drinking, consult doctor if feeling unwell

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## 5. Fire-fighting measures

Product is not flammable.

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**6. Spill or leak procedures**

Dilute with water and absorb with liquid absorbing material. Dispose of according to local regulations.  
Clean affected area.

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**7. Handling and storage**

Handling: No special requirements  
Storage: Store protected from light and tightly closed at +2° C - +8° C.

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**8. Exposure controls/personal protection**

Personal protective equipment:  
Respiratory protection: not required  
Hand protection: required  
Eye protection: required  
Industrial hygiene: change contaminated cloths. Wash hands after handling the substance.

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**9. Physical and chemical properties**

Form: liquid, aqueous clear solution  
Colour: colourless  
Odour: no characteristic odour  
pH-Value (25°C) 7.5  
Melting temperature not applicable  
Boiling temperature not applicable  
Ignition temperature not applicable  
Flash point not applicable  
Explosion limits not applicable  
Density (20°C) 1.0000 g/ml  
Solubility in Water not applicable

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**10. Stability and reactivity**

Conditions to be avoided: none known  
Substances to be avoided: none known  
Hazardous decomposition products: none known

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**11. Toxicological information**

Quantitative data about the toxicity of the product are not available.  
Dangerous properties cannot be ruled out. However, risks are not to be expected, if the product is handled by qualified and authorized personnel with the necessary precautions for chemicals / diagnostic reagents.

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## 12. Ecological information

Risk of water pollution: Class 1

Quantitative data about the ecological effects of the product are not available.

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## 13. Disposal considerations

### Product:

Chemical residues are generally considered as special waste. The disposal of the latter is regulated in the EC member countries through respective laws and regulations, and in the Republic of Austria also by individual Federal law. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose the special waste.

### Packaging

Disposal in accordance with local legal provisions.

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## 14. Transport information

The product is not subject to current regulations for transportation of hazardous goods.

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## 15. Regulatory information

In accordance to the EC Directive 88/379/EC this product has not to be classified as hazardous material.

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## 16. Other information

Date of issue: September 2000

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

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