

Safety Data Sheet

*The material is not Hazardous according to criteria of NOHSC
NOT Classified as Dangerous Goods by the criteria of the Australian
Dangerous Goods Code (ADG Code) for Transportation by Road and Rail.*

Buffer pH 7

Print date: 11.11.2011

Product code: 506258

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SECTION 1: Identification of the substance/mixture and of the company/undertaking**Product identifier**

Buffer pH 7 – Part No. 506258

Further trade names

Part No. 1001389; Part No. 791437; Part No. 506253; Part No. 150536

Relevant identified uses of the substance or mixture and uses advised against**Details of the supplier of the safety data sheet**

Company Identification: ProMinent Dosiertechnik GmbH
69123 Heidelberg, Im Schuhmachergewann 5-11
Germany
Tel: +49 (0)6221 842-0

Local Supplier: ProMinent Fluid Controls Pty Ltd
ABN 83 080 688 795
4/4 Narabang Way, Belrose NSW 2085
AUSTRALIA
Tel: +61 (0) 2 9450 0995

Emergency Telephone: National Poisons Information Centre
Australia: Tel: 13 11 26
New Zealand: 0800 764 766

SECTION 2: Hazards identification**Classification of the substance or mixture**

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

Label elements**Additional advice on labelling**

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

Other hazards

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupational exposure limit values are allocated.

SECTION 3: Composition/information on ingredients**Mixtures****Chemical characterization**

Potassium Dihydrogen Orthophosphate (KH ₂ PO ₄)	CAS Nr. 7778-77-0	<1%
Dipotassium Hydrogen Phosphate (Na ₂ HPO ₄)	CAS Nr. 7558-80-7	<1%
Methylen Red (C.I. 13020)	CAS Nr. 845-10-3	<0,01%
Bromine blue	CAS Nr. 76-59-5	<0,01%

SECTION 4: First aid measures**Description of first aid measures****General information**

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After contact with skin

After contact with skin, wash immediately with: Water. Change contaminated clothing.

After contact with eyes

If product gets into the eye, keep eyelid open and rinse immediately with large quantities of water, for at least 5 minutes. Subsequently consult an ophthalmologist.

After ingestion

If swallowed, immediately drink: Water. Make affected person vomit if conscious.

Indication of any immediate medical attention and special treatment needed

No special precautionary measures are necessary.

SECTION 5: Firefighting measures**Extinguishing media****Special hazards arising from the substance or mixture**

The product itself is not combustible.

Advice for firefighters

The product itself is not combustible. No special precautionary measures are necessary.

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupational exposure limit values are allocated.

SECTION 7: Handling and storage**Precautions for safe handling****Further information on handling**

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupational exposure limit values are allocated.

Conditions for safe storage, including any incompatibilities**SECTION 8: Exposure controls/personal protection****Control parameters****Additional advice on limit values**

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupational exposure limit values are allocated.

Exposure controls**Occupational exposure controls**

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupational exposure limit values are allocated.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	green

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Odour: odourless

pH-Value (at 20 °C): 7

Changes in the physical state

Density (at 20 °C): 1,0 g/cm³

Water solubility (at 20 °C) : highly soluble.

SECTION 10: Stability and reactivity

stable

SECTION 11: Toxicological information

Toxicocinetics, metabolism and distribution

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupational exposure limit values are allocated.

Specific effects in experiment on an animal

Dipotassium Hydrogen Phosphate LD50 : 12930 mg/kg (Rat.)

SECTION 12: Ecological information

This preparation does not contain harmful substances and/or substances hazardous to the environment in accordance with the substance directive 67/548/EC or substances to which occupational exposure limit values are allocated.

SECTION 13: Disposal considerations

Waste treatment methods

Waste disposal number of waste from residues/unused products

060314 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of salts and their solutions and metallic oxides; solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13

Waste disposal number of used product

060314 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of salts and their solutions and metallic oxides; solid salts and solutions other than those mentioned in 06 03 11 and 06 03 13

Waste disposal number of contaminated packaging

060134 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of acids

Contaminated packaging

Contaminated packing must be completely emptied and can be re-used following appropriate cleaning. Packing which cannot be properly cleaned must be thrown away.

SECTION 14: Transport information

This product is not classified as dangerous in the sense of transport regulations.

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulatory information

Water contaminating class (D):

- - not water contaminating

SECTION 16: Other information

none

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Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)