

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006

### Puffer pH 7

Print date: 05.08.2011

Product code: 506258

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#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### Product identifier

Puffer pH 7

##### Further trade names

1001389; 791437; 506253; 150536

##### Relevant identified uses of the substance or mixture and uses advised against

##### Details of the supplier of the safety data sheet

Company name:	ProMinent Dosiertechnik GmbH (PROMINENT)	
Street:	Im Schuhmachergewann 5-11	
Place:	DE-69123 Heidelberg	
Post-office box:	101760	
	DE-69007 Heidelberg	
Telephone:	0049/6221 842 (0)	Telefax: 0049/6221 842 (445)
Contact person:	Abteilung Technik/ Umwelt	Telephone: +49(0)6221 842-720
e-mail:	sicherheitsdatenblaetter@prominent.de	
Internet:	www.prominent.com	
Responsible Department:	Abteilung T/U (Technik/Umwelt) Gefahrstoffmanagement/Operational management of Hazardous Substances REACH Compliance	

**Emergency telephone:** Giftnotruf Berlin +49 (0)30 - 19240

#### 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

#### SECTION 3: Composition/information on ingredients

##### Mixtures

##### Chemical characterization

Kaliumdihydrogenphosphat (KH <sub>2</sub> PO <sub>4</sub> )	CAS Nr. 7778-77-0	<1%
Dinatriumhydrogenphosphat (Na <sub>2</sub> HPO <sub>4</sub> )	CAS Nr. 7558-80-7	<1%
Methylrot (C.I. 13020)	CAS Nr. 845-10-3	<0,01%
Bromthymolblau	CAS Nr. 76-59-5	<0,01%

#### SECTION 4: First aid measures

##### Description of first aid measures

##### 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.

#### SECTION 5: Firefighting measures

##### Extinguishing media

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#### Special hazards arising from the substance or mixture

Material is not combustible.

#### SECTION 6: Accidental release measures

#### SECTION 7: Handling and storage

##### Precautions for safe handling

##### Conditions for safe storage, including any incompatibilities

#### SECTION 8: Exposure controls/personal protection

##### Control parameters

##### Exposure controls

#### SECTION 9: Physical and chemical properties

##### Information on basic physical and chemical properties

Physical state:	liquid
Colour:	green
Odour:	odourless

##### **Test method**

pH-Value (at 20 °C):	7
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##### **Changes in the physical state**

Density (at 20 °C):	1,0 g/cm <sup>3</sup>
Water solubility: (at 20 °C)	highly soluble.

#### SECTION 10: Stability and reactivity

#### SECTION 11: Toxicological information

##### Information on toxicological effects

##### **Specific effects in experiment on an animal**

Dinatriumhydrogenphosphat LD50	: 12930 mg/kg (rat. )
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#### SECTION 12: Ecological information

#### 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
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##### **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
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##### **Waste disposal number of contaminated packaging**

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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****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****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.)*