

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Puffer pH 4

Print date: 04.08.2011

Product code: 506256

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

Product identifier

Puffer pH 4

Further trade names

791436; 506251; 150535

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

Further Information

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

SECTION 2: Hazards identification

Label elements

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Citronensäure (C6H8O7)	CAS Nr. 5949-29-1	<1,5%
Natriumchlorid (NaCl)	CAS Nr. 7647-14-5	<0,5%
Natriumcitrat	CAS Nr. 994-36-5	<0,3%

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

Let water be swallowed in little sips (dilution effect). 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:	red
Odour:	odourless

Test method

pH-Value (at 20 °C):	4
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Changes in the physical state

Density (at 20 °C):	1,0 g/cm ³
Solubility in other solvents:	Water.

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

Information on toxicological effects

Specific effects in experiment on an animal

Citronensäure LD50	:	3000mg/kg (, oral, rat.)
Natriumchlorid LD50	:	3000mg/kg (rat. , oral)
Ponceau S LD50	:	

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

Waste disposal number of waste from residues/unused products

060799 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of halogens and halogen chemical processes; wastes not otherwise specified

Waste disposal number of used product

060499 WASTES FROM INORGANIC CHEMICAL PROCESSES; metal-containing wastes other than those mentioned in 06 03; wastes not otherwise specified

Waste disposal number of contaminated packaging

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060799 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the MFSU of halogens and halogen chemical processes; wastes not otherwise specified

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.)