

Safety Data Sheet

according to Regulation (EC) No. 1907/2006

Puffer pH 10

Print date: 05.08.2011

Product code: 791451

Page 1 of 3

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

Product identifier

Puffer pH 10

Further trade names

506255;791438;506260

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

Label elements

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

EC No.	Chemical name	Quantity
CAS No.	Classification	
Index No.	GHS classification	
REACH No.		
215-540-4	disodium tetraborate decahydrate; borax decahydrate	<0,5%
1303-96-4	Repr. Cat. 2 R60-61	
005-011-01-1	Repr. 1B; H360FD	

Full text of R- and H-phrases: see section 16.

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

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

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

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Page 2 of 3

SECTION 5: Firefighting measures

Extinguishing media

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

Occupational exposure limits

CAS No.	Chemical name	ml/m ³	mg/m ³	f/ml	Category	Origin
1303-96-4	Borates, (tetra) sodium decahydrate	-	5		TWA (8 h)	
		-	-		STEL (15 min)	

Exposure controls

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state: liquid:
 Colour: blue
 Odour: odourless

Test method

pH-Value (at 20 °C): 10

Changes in the physical state

Density (at 20 °C): 1,0 g/cm³
 Water solubility: highly soluble.
 (at 20 °C)

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

Information on toxicological effects

Specific effects in experiment on an animal

Natriumtetraborat LD50: 2660mg/kg rat.

SECTION 12: Ecological information

SECTION 13: Disposal considerations

Waste treatment methods

Safety Data Sheet

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Page 3 of 3

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

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

Dieses Produkt ist kein Gefahrgut im Sinne der Transportvorschriften.

SECTION 15: Regulatory information

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

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

60 May impair fertility.
61 May cause harm to the unborn child.

Full text of H-Statements referred to under sections 2 and 3

H360FD May damage fertility. May damage the unborn child.

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.)