

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 10

Print date: 10.11.2011

Product code: 791451

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

Product identifier

Buffer pH 10 – Part No. 791451

Further trade names

Part No. 506255; Part No. 791438; Part No. 506260

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

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

Label elements

Hazardous components which must be listed on the label

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

Other hazards

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

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.

Further Information

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

SECTION 4: First aid measures

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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.

Most important symptoms and effects, both acute and delayed

No risks worthy of mention.

Indication of any immediate medical attention and special treatment needed

No risks worthy of mention.

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

The product itself is not combustible.

Additional information

No risks worthy of mention.

SECTION 6: Accidental release measures

No risks worthy of mention.

SECTION 7: Handling and storage**Precautions for safe handling****Conditions for safe storage, including any incompatibilities****Specific end use(s)**

General chemicals, as they are used in many ways in the chemical industry..

SECTION 8: Exposure controls/personal protection**Control parameters****Exposure controls****Occupational exposure controls**

not applicable

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

Physical state:	liquid:
Colour:	blue
Odour:	odourless

pH-Value (at 20 °C):	10
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Test method**Changes in the physical state**

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

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SECTION 10: Stability and reactivity

Stable

SECTION 11: Toxicological information

Information on toxicological effects

Specific effects in experiment on an animal disodium tetraborate decahydrate LD50: 2660mg/kg Rat.

SECTION 12: Ecological information

Bioaccumulative potential

Partition coefficient n-octanol/water

CAS No.	Chemical name	Log Pow
1303-96-4	disodium tetraborate decahydrate; borax decahydrate	-1,53

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

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

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

Inland waterways transport

Other applicable information (inland waterways transport)

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

Marine transport

Other applicable information (marine transport)

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

Air transport

Other applicable information (air transport)

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

Other applicable 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): 1 - slightly water contaminating

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according to Regulation (EC) No. 1907/2006

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SECTION 16: Other information**Full text of R-phrases referred to under sections 2 and 3**

May impair fertility.

May cause harm to the unborn child.

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

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.)