

according to WHMIS

Buffer pH 7_1001389-791437-506253-506258-150536

Print date: 29.09.2015

Product code: 506258

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

Product identifier

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Further trade names

1001389; 791437; 506253; 150536

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

Use of the substance/mixture

Buffer solution

Details of the supplier of the safety data sheet

Manufacturer

Company name:	ProMinent GmbH	
	Heidelberg	
Street:	Im Schuhmachergewann 5-11	
Place:	D-69123 Heidelberg	
Telephone:	+49 6221 842 -0	Telefax: +49 6221 842 -445
Contact person:	Sabine Baumann	Telephone: -720
e-mail:	s.baumann@prominent.de	
Internet:	www.prominent.com	
Responsible Department:	Product Safety/Produktsicherheit	

Supplier

Company name:	ProMinent Fluid Ctrls. Ltd.	
	Ontario	
Street:	490, Southgate Drive	
Place:	CDN-CDN- N1G 4P5 Guelph, Ontario	
Telephone:	+15198 365 - 692	Telefax: +15198 365 - 226
e-mail:	info@prominent.ca	
Internet:	www.prominent.com	

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

SECTION 2: Hazards identification

Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

Label elements

Regulation (EC) No. 1272/2008

Additional advice on labelling

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

SECTION 3: Composition/information on ingredients

Mixtures

Chemical characterization

Buffer solution

Further Information

No risks worthy of mention.

SECTION 4: First aid measures

Description of first aid measures

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General information

none

After inhalation

none

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.

Indication of any immediate medical attention and special treatment needed

none

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

The product itself does not burn.

Advice for firefighters

none

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

none

SECTION 7: Handling and storage**Precautions for safe handling****Advice on protection against fire and explosion**

none

Further information on handling

none

Conditions for safe storage, including any incompatibilities**Advice on storage compatibility**

none

Further information on storage conditions

none

SECTION 8: Exposure controls/personal protection**Control parameters****Additional advice on limit values**

none

Exposure controls

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Protective and hygiene measures

none

Eye/face protection

none

Hand protection

none

Respiratory protection

none

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

Changes in the physical state
SECTION 10: Stability and reactivity
Conditions to avoid

frost.
 Keep away from heat.

Incompatible materials

none

Hazardous decomposition products

none

SECTION 11: Toxicological information
Information on toxicological effects**Specific effects in experiment on an animal**

Dinatriumhydrogenphosphat LD50 : 12930 mg/kg (Rat)

Name of toxicologically synergistic products

No risks worthy of mention.

SECTION 12: Ecological information
Toxicity

No risks worthy of mention.

Persistence and degradability

No risks worthy of mention.

Bioaccumulative potential

No risks worthy of mention.

Mobility in soil

No data available

Other adverse effects

No data available

according to WHMIS

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SECTION 13: Disposal considerations**Waste treatment methods****Advice on disposal**

Dispose of waste according to applicable legislation.

Contaminated packaging

Dispose of waste according to applicable legislation.

SECTION 14: Transport information**Canadian TDG****Proper shipping name:**

No risks worthy of mention.

Marine transport (IMDG)**Other applicable information (marine transport)**

No dangerous good in sense of these transport regulations.

Air transport (ICAO)**Other applicable information (air transport)**

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information**Canadian regulations**

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS classification

No risks worthy of mention.

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 1,2,3,4,5,6,7,8,9,10,11,12,16.

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.)