

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Pufferlösung pH 2

Print date : 30.10.2008

Product code : 1001386

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1. Identification of the substance/preparation and of the company/undertaking

Product group : Eigenproduktion

Identification of the substance or preparation

Pufferlösung pH 2

 Further product name
1001390

Company/undertaking identification

Company name :	ProMinent Dosiertechnik GmbH (PROMINENT) Im Schuhmachergewann 5-11; 69123 Heidelberg	
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 (413)
Contact person :	Baumann	Telephone : +49(0)6221 842-720
e-mail :	s.baumann@prominent.de	
Internet :	www.prominent.com	
Inquiry office :	Abteilung T/U (Technik/Umwelt)	
Emergency telephone :	Giftnotruf Berlin 030 - 19240	

2. Hazards identification

Classification

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

3. Composition/information on ingredients

Chemical characterization (preparation)

Citronensäure (C ₆ H ₈ O ₇)	CAS Nr. 5949-29-1	<1%
Natriumchlorid (NaCl)	CAS Nr. 7647-14-5	<1%
Salzsäure (HCl)	CAS Nr. 7647-01-0	<1%

4. 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.

5. Fire-fighting measures

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Material is not combustible.

6. Accidental release measures

7. Handling and storage

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Handling

Storage

8. Exposure controls/personal protection

Exposure limit values

Exposure controls

9. Physical and chemical properties

General information

Physical state :	liquid
Colour :	colourless
Odour :	odourless

Important health, safety and environmental information

pH-Value (at 20 °C) :	2	Test method
Changes in the physical state		
Density (at 20 °C) :	1,0 g/cm ³	
Water solubility : (at 20 °C)	@0902.B0096 g/L	

10. Stability and reactivity

Conditions to avoid

Materials to avoid
metal.

11. Toxicological information

Acute toxicity

Citronensäure LD50	:	3000mg/kg (Ratte, oral, wasserfreie Substanz)
Natriumchlorid LD50	:	3000mg/kg (Ratte, oral)
Salzsäure LD50	:	nicht verfügbar

Corrosive and irritant effects

Irritant effect on the eye: irritant.

12. Ecological information

Persistence and degradability

13. Disposal considerations

Waste disposal number of waste from residues/unused products

060199 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of acids; wastes not otherwise specified

Waste disposal number of used product

060199 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of acids; wastes not otherwise specified

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Waste disposal number of contaminated packaging

060199 WASTES FROM INORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of acids; wastes not otherwise specified

14. Transport information**15. Regulatory information****Labelling****National regulatory information**

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

16. Other information**Other data**

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.)