

## Safety Data Sheet

according to WHMIS

### Puffer pH 2

Print date: 05.08.2011

Product code: 1001386

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

##### Product identifier

Puffer pH 2

##### **Further trade names**

1001390

##### 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)    |                               |
|                         | 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)  |
| e-mail:                 | s.baumann@prominent.de                      |                               |
| Contact person:         | Baumann                                     | Telephone: +49(0)6221 842-720 |
| Internet:               | www.prominent.com                           |                               |
| Responsible Department: | Abteilung T/U (Technik/Umwelt)              |                               |

**Emergency telephone:** Giftnotruf Berlin 030 - 19240

#### SECTION 2: Hazards identification

#### SECTION 3: Composition/information on ingredients

##### Mixtures

##### **Chemical characterization**

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

#### SECTION 4: First aid measures

##### Description of first aid measures

#### SECTION 5: Firefighting measures

##### Extinguishing media

#### 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

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#### SECTION 9: Physical and chemical properties

##### Information on basic physical and chemical properties

Physical state:

Colour:

pH-Value (at 20 °C):

2

##### Test method

##### Changes in the physical state

Density (at 20 °C):

 1,0 g/cm<sup>3</sup>

#### SECTION 10: Stability and reactivity

##### Conditions to avoid

#### SECTION 11: Toxicological information

##### Information on toxicological effects

##### Acute toxicity

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

#### SECTION 12: Ecological information

##### Persistence and degradability

#### SECTION 13: Disposal considerations

##### Waste treatment methods

#### SECTION 14: Transport information

#### 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.

#### SECTION 16: Other information

##### Further Information

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.)*