

## Safety Data Sheet

according to Regulation (EU) No. 1907/2006

### Pufferlösung LF

Print date : 29.09.2008

Product code : 1027658

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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 LF

##### **Further product name**

1005215; 1027657; 1005214; 1027655; 1027656

##### Company/undertaking identification

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)

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Contact person : Fr.Baumann

Telephone : +49(0)6221 842-720

e-mail : s.baumann@prominent.de

Internet : www.prominent.com

Inquiry office : Abteilung T/U (Technik/Umwelt)

Wasserlabor

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

#### 2. Hazards identification

#### 3. Composition/information on ingredients

##### **Chemical characterization ( preparation )**

Kaliumchlorid (KCl)

CAS Nr. 7447-40-7

&lt;1%

#### 4. First aid measures

##### **After contact with skin**

Change contaminated clothing. After contact with skin, wash immediately with: Water.

##### **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**

Let water be swallowed in little sips (dilution effect). 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

##### Handling

##### Storage

#### 8. Exposure controls/personal protection

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#### 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) :	6,5	Test method
<b>Changes in the physical state</b>		
Density (at 20 °C) :	1,0 g/cm <sup>3</sup>	
Solubility in other solvents :	Water.	

### 10. Stability and reactivity

### 11. Toxicological information

#### **Specific effects in experiment on an animal**

Kaliumchlorid LD50: : 2600mg/kg (oral, rat.)

### 12. Ecological information

### 13. Disposal considerations

#### **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

#### **Waste disposal number of contaminated packaging**

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

### 14. Transport information

### 15. Regulatory information

#### Labelling

#### National regulatory information

Water contaminating class (D) : - - not water contaminating

### 16. Other information

#### **Further Information**

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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.)*