

Material Safety Data Sheet

according to ANSI Z400.1-2004

Pufferlösung LF

Print date : 14.10.2008

Product code : 1027658

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1. Product and Company Identification

Product group : Eigenproduktion

Commercial product name

Pufferlösung LF

Further product name

Also applies to the following material numbers: 1005215; 1027657; 1005214; 1027655; 1027656

Chemical characterization (preparation)

Kaliumchlorid (KCl) CAS Nr. 7447-40-7 <1%

Information manufacturer / supplier

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) Telefax : 0049/6221 842 (445)
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**Route(s) of Entry****Signs and Symptoms of Exposure**

Carcinogenicity (NTP) :
Carcinogenicity (IARC) :
Carcinogenicity (OSHA) :

3. Composition/Information on Ingredients**4. First Aid Measures****5. Fire Fighting Measures****Suitable extinguishing media**

To suit environment.

Unsuitable extinguishing media

Not applicable.

6. Accidental Release Measures**Methods for cleaning up/taking up**

Take up with liquid-absorbent material. Rinse away remainder with a lot of water.

7. Handling and Storage

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Handling

Advice on safe handling

The product is to be handled with the care and diligence usual for chemicals.

Storage

Requirements for storage rooms and vessels

Protect against direct sunlight and frost. Keep original container tightly closed.

8. Exposure Controls/Personal Protection

Exposure limit values

Additional advice on control parameters

Not applicable.

Exposure controls

Occupational exposure controls

Not applicable.

Protective and hygiene measures

Not applicable.

Respiratory protection

Not applicable.

Hand protection

Not applicable.

Eye protection

Not applicable.

Skin protection

Not applicable.

Environmental exposure controls

Not applicable.

9. Physical and Chemical Properties

Appearance

Form :

Color :

Important health, safety and environmental information

pH-Value (at 20 °C) :

6,5

Test method

Changes in the physical state

Density (at 20 °C) :

1,0 g/cm³

10. Stability and Reactivity

Stability

Conditions to avoid

No decomposition if used according to specifications.

Materials to avoid

None known.

Hazardous decomposition products

None known.

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Possibility of Hazardous Reactions**11. Toxicological Information****Acute toxicity**

"Quantitative data on the toxicity of this product are not available. Hazardous properties

Specific effects in experiment on an animal

Kaliumchlorid : 2600mg/kg (oral,)

12. Ecological Information**Ecotoxicity**

Given proper handling and use, no ecological problems are to be expected.

Mobility

Not applicable.

Persistence and degradability

Not applicable.

Bioaccumulative potential

Not applicable.

Other adverse effects

None known.

13. Disposal Considerations**Advice on disposal**

"Small containers can be returned during the chemicals collection campaigns of the

Contaminated packaging

"Rinse the emptied containers with a lot of water ! Then, these can be disposed of at the

14. Transport Information**Land transport (ADR/RID)****Other applicable information**

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

15. Regulatory Information**U.S. Regulations****16. Other Information****Other data**

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.)