

Material Safety Data Sheet

according to ANSI Z400.1-2004

Puffer KCl 3-molar

Print date: 08.08.2011

Product code: 791445

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

Product identifier

Puffer KCl 3-molar

Further trade names

Also applies to the following material numbers: : 914925; 505533; 791440; 791441

Chemical characterization (Mixture)

KCl	CAS Nr. 7447-40-7	<25%
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Details of the supplier of the safety data sheet

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:	Abteilung Technik/ Umwelt	Telephone: +49(0)6221 842-720
e-mail:	sicherheitsdatenblaetter@prominent.de	
Internet:	www.prominent.com	
Responsible Department:	Abteilung T/U (Technik/Umwelt)	
	Gefahrstoffmanagement/Operational management of Hazardous Substances	
	REACH Compliance	
<u>Emergency telephone:</u>	Giftnotruf Berlin +49 (0)30 - 19240	

SECTION 2: Hazards identification

Route(s) of Entry

Signs and Symptoms of Exposure

Carcinogenicity (NTP):

Carcinogenicity (IARC):

Carcinogenicity (OSHA):

SECTION 3: Composition/information on ingredients

Mixtures

SECTION 4: First aid measures

Description of first aid measures

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

To suit environment.

Unsuitable extinguishing media

Not applicable.

SECTION 6: Accidental release measures

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Environmental precautions

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

Methods and material for containment and cleaning up

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

SECTION 7: Handling and storage

Precautions for safe handling

Advice on safe handling

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

Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

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

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Respiratory protection

Required. Required when vapors / aerosols are generated.

Hand protection

Required.

Eye protection

Required.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Form:

Color:

pH-Value (at 20 °C):

Test method

6-7

Changes in the physical state

Density (at 20 °C):

 1,13 g/cm³

SECTION 10: Stability and reactivity

Stability:

Possibility of Hazardous Reactions:

Conditions to avoid

None known.

Incompatible materials

Not applicable.

Hazardous decomposition products

Not applicable.

SECTION 11: Toxicological information

Information on toxicological effects

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Specific effects in experiment on an animal

Kaliumchlorid LD50 : 2600 mg/kg

SECTION 12: Ecological information**Toxicity**

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

SECTION 13: Disposal considerations**Waste treatment methods****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

SECTION 14: Transport information**Land transport (ADR/RID)****UN proper shipping name:**

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

SECTION 15: Regulatory information**U.S. Regulations****SECTION 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.)