

Safety Data Sheet

*The material is not Hazardous according to criteria of NOHSC
NOT Classified as Dangerous Goods by the criteria of the Australian
Dangerous Goods Code (ADG Code) for Transportation by Road and Rail.*

Buffer KCl 3-molar

Print date: 10.11.2011

Product code: 791445

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

Buffer KCl 3-molar – Part No. 791445

Further trade names

Part No. 914925; Part No. 505533; Part No. 791440; Part No. 791441

Details of the supplier of the safety data sheet

Company Identification: ProMinent Dosiertechnik GmbH
69123 Heidelberg, Im Schuhmachergewann 5-11
Germany
Tel: +49 (0)6221 842-0

Local Supplier: ProMinent Fluid Controls Pty Ltd
ABN 83 080 688 795
4/4 Narabang Way, Belrose NSW 2085
AUSTRALIA
Tel: +61 (0) 2 9450 0995

Emergency Telephone: National Poisons Information Centre
Australia: Tel: 13 11 26
New Zealand: 0800 764 766

SECTION 2: Hazards identification**Classification of the substance or mixture**

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

Label elements**Additional advice on labelling**

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

SECTION 3: Composition/information on ingredients**Mixtures****Chemical characterization**

KCl	CAS Nr. 7447-40-7	<25%
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SECTION 4: First aid measures**Description of first aid measures****After contact with skin**

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

After contact with eyes

Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart.

After ingestion

Let water be swallowed in little sips (dilution effect). Make affected person vomit if conscious.

SECTION 5: Firefighting measures**Extinguishing media**

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Special hazards arising from the substance or mixture

The product itself is not combustible.

SECTION 6: Accidental release measures

none

SECTION 7: Handling and storage**Precautions for safe handling** none**Conditions for safe storage, including any incompatibilities** none**SECTION 8: Exposure controls/personal protection****Control parameters****Exposure controls****Occupational exposure controls**

not applicable

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	odourless

pH-Value (at 20 °C): 6-7

Changes in the physical state

Density (at 20 °C):	1,13 g/cm ³
Water solubility (at 20 °C):	highly soluble.

SECTION 10: Stability and reactivity

stable

SECTION 11: Toxicological information**Information on toxicological effects****Toxicocinetics, metabolism and distribution**

No risks worthy of mention.

Acute toxicity

No risks worthy of mention.

Specific effects in experiment on an animal

Sodium Chloride LD50 : 2600 mg/kg Rat.

SECTION 12: Ecological information

No risks worthy of mention.

SECTION 13: Disposal considerations**Waste treatment methods****Waste disposal number of waste from residues/unused products**

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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

SECTION 14: Transport information**Environmental hazards**

Dangerous for the environment: no

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

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

SECTION 16: Other information**Changes**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Further Information

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.)