

WTW Safety Data Sheet
According to EC Directives 91/155/EEC

1. Identification of the substance/preparation and of the company/undertaking

Product name: **Electrolyte FCML 68**

Ord. No.: 205 248
Model: ZBK-FCML 68

Manufacturer:

WTW Wissenschaftlich-Technische Werkstätten GmbH, Dr.-Karl-Slevogt-Straße 1, D-82362 Weilheim, Germany
Tel.: +49(0) 881 183-0 Fax.: +49(0) 881 183-420

Emergency telephone:
(001)-703-527-3887

2. Composition/information on ingredients

Chemical characterization: Non-toxic solution of potassiumchloride in water.

Hazardous ingredients: Non dangerous product

Hazard symbols: No hazardous product
R-phrases: /
Content: Unknown
CAS-No.: 7447-40-7
EG-No.: 231-211-8

3. Hazards identification

No hazardous product

4. First aid measures

After inhalation: Fresh air
After skin contact: Wash off with plenty of water.
Remove contaminated clothing.
After eye contact: Rinse out with plenty of water with the eyelid held wide open.
After ingestion: Make injured person drink plenty of water,
Consult doctor.

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5. Fire-fighting measures

<i>Suitable extinguishing media:</i>	Water, foam
<i>Unsuitable extinguishing media:</i>	Unknown
<i>Special risks:</i>	None
<i>Other information:</i>	Non-combustible

6. Accidental release measures

<i>Personal-related precautionary measures:</i>	Do not inhale dusts
<i>Environmental-protection measures:</i>	Do not allow to enter sewerage system.
<i>Procedures for cleaning/absorption:</i>	Clean up affected area with water.

7. Handling and storage

<i>Handling:</i>	No further requirements
<i>Storage:</i>	Tightly closed

8. Exposure control/personal protection

<i>Specific control parameters:</i>	None
Personal protective equipment	
<i>Respiratory protection:</i>	Required when dusts are generated
<i>Eye protection:</i>	Recommended
<i>Hand protection:</i>	Recommended
<i>Industrial hygiene:</i>	Wash hands and face after working with solution. Change contaminated clothing.

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9. Physical and chemical properties

Form: liquid *Colour:* colourless *Odour:* odourless

<i>pH-value</i>	approx. 7 at 25°C
<i>Melting temperature:</i>	approx. 0°C
<i>Boiling temperature:</i>	approx 100°C
<i>Ignition temperature:</i>	not flammable
<i>Flash point:</i>	not flammable
<i>Explosion limite lower:</i>	not applicable
<i> upper:</i>	not applicable
<i>Density:</i>	approx 1,02 g/cm ³
<i>Solubility in water:</i>	in water soluble

10. Stability and reactivity

<i>Conditions to be avoided:</i>	No information available.
<i>Substances to be avoided:</i>	Halogen-halogencompounds
<i>Hazardous decomposition products:</i>	Low quantities of chlorine and chlorine hydrogen
<i>Further information:</i>	None

11. Toxicological information

<i>Acute toxicity:</i>	No information available
<i>Further toxicological information:</i>	No toxic effects are to be expected when the product is handled appropriately.

12. Ecological information

<i>Ecotoxic effects:</i>	No ecological problems are to be expected when the product is handled and used with due care and attention.
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13. Disposal considerations

Products: There are no uniform regulations for the disposal of chemicals or residues. The disposal is regulated through corresponding regional laws and regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose the special waste.

Packaging: Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, noncontaminated packaging may be treated like household waste or recycled.

14. Transport information

ADR/GGVSE:

IMDG/GGVSee:

ICAO/IATA:

Further information: Not subject to transport regulations.

15. Regulatory information

Labelling according to EC directives

Symbol: No hazardous product

R-phrases: /

S-phrases: 46

In case of ingestion drink plenty of water, induce vomiting, summon doctor and show label.

German regulations

Water pollution class; WGK: 1 slightly polluting substance

Regulation on combustible liquids; VbF: Non combustible

Other regulations: None

16. Other information

Date of issue: 05.03.2007

Supersedes edition of First edition

Reason for alteration: First edition

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.