Safety Data Sheet
according 1907/2006/EC, article 31

KCl 3M AgCl Saturated Electrolyte

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

Use of the substance / preparation
Electrolyte for reference electrodes.

Chemical characterisation
Aqueous solution containing inorganic components.

Product code
51350074, 51350082, 51343184

Supplier
Mettler-Toledo AG
ANALYTICAL
Sonnenbergstrasse 74
CH-8603 Schwerzenbach
Schweiz
Tel: +41-44-806-77-11
Fax: +41-44-806-73-50
Email: ph.lab.support@mt.com

Emergency telephone number
+41-44-251 51 51 (Tox Center)

Revision date
24.01.2011

Number
4

2. Hazards identification

None.
3. Composition / information on ingredients

Hazardous components

The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directive.

4. First aid measures

Inhalation

Not hazardous by inhalation.

Skin contact

Rinse with water.

Eye contact

Immediately flush eye(s) with plenty of water.

Ingestion

Rinse mouth.

5. Fire-fighting measures

Suitable extinguishing media

No special measures required.

Specific hazards

The product is not flammable.

6. Accidental release measures

Personal precautions

No special measures required.

Environmental precautions

No special environmental precautions required.

Methods for cleaning up

Contaminated surfaces will be extremely slippery. Clean up promptly by sweeping or vacuum.

7. Handling and storage

Handling

No special precautions required.

Storage

Keep out of reach of children. Store at room temperature in the original container.
8. Exposure controls / personal protection

Exposure limit(s) Not available.

Engineering measures to reduce exposure General industrial hygiene practice.

Personal protection equipment:
Respiratory protection No personal respiratory protective equipment normally required.

Eye protection Avoid contact with eyes.

9. Physical and chemical properties

Form Liquid.

Colour Colourless. Clear.

Odour None.

Physical and chemical properties

- pH: ~6
- Boiling point/range: ~100 °C
- Relative density: ~1 g/ml
- Flash point: does not ignite
- Water solubility: completely miscible

10. Stability and reactivity

Stability No decomposition if stored and applied as directed.

Conditions to avoid Extremes of temperature and direct sunlight.

Hazardous decomposition products None reasonably foreseeable.

11. Toxicological information

Acute toxicity No data is available on the product itself.

Local effects No data is available on the product itself.

Long term toxicity None.

Further information The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to EC directive.
12. Ecological information

Persistence / degradability
Contains no substances known to be hazardous to the environment or not degradable in wastewater treatment plants.

13. Disposal considerations

Waste from residues / unused products
Dispose of in accordance with local regulations.
European Waste catalogue code (EWC-code): 06 03 99.

Contaminated packaging
Clean container with water. Empty containers should be taken to local recyclers for disposal.

14. Transport information

Further information
Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information

Regulatory information
Not for public use.

Symbol(s)
None.

R-phrase(s)
None.

S-phrase(s)
None.

16. Other information

Recommended use
For industrial application only.

End use
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release. It is not to be considered a warranty or quality specification.