Mettler-Toledo AG

Process Analytics

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Safety Data Sheet

according 1907/2006/EC, article 31

O₂ electrolyte InPro 6900

Identification of the substance / preparation and the company / undertaking

Use of the substance /

preparation

Electrolyte for O₂ sensors InPro 6900.

Chemical characterisation

Aqueous solution containing inorganic components.

Product code

52 201 005, 52 201 003, 52 201 109 (membran kit)

Supplier

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Revision date

17.08.2009

Number

3

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 precautionsNo special measures required.

Environmental precautions No special environmental precautions required.

Methods for cleaning upContaminated 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 exposureGeneral industrial hygiene practice.

Personal protection equipment:

Respiratory protectionNo personal respiratory protective equipment

normally required.

Eye protection Avoid contact with eyes.

9. Physical and chemical properties

Form Liquid.

Colour Green. Clear.

Odour None.

Physical and chemical properties pH: 9

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 toxicityNo 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.

