



Safety Data Sheet

according 1907/2006/EC, article 31

pH Electrode Production Solution KCL 3mol/l

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

Use of the substance/ Preparation	Electrolyte for reference electrodes.
Chemical characterization	Aqueous solution containing inorganic components.
Product Code	30059256
Supplier	OHAUS CORPORATION 7 Campus Drive Suite 310 Parsippany, NJ 07054 USA Tel: (973) 377-9000 Fax:(973) 944-7177 Email: pH@ohaus.com
Revision date	2013-06-01
Number	1

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.



Safety Data Sheet

according 1907/2006/EC, article 31

pH Electrode Production Solution KCL 3mol/l

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.



Safety Data Sheet

according 1907/2006/EC, article 31

pH Electrode Production Solution KCL 3mol/l

9. Physical and chemical properties

Form	Liquid.
Color	Colourless. Clear.
Odor	None.

Physical and chemical properties pH:	~6
Boiling point/range:	~100°C
Relative density:	~1g/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.



Safety Data Sheet

according 1907/2006/EC, article 31

pH Electrode Production Solution KCL 3mol/l

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 regulation.

15. Regulatory information

Regulatory information The product is classified and labelled in accordance with EC directives or respective national laws.

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.