



Safety Data Sheet

according 1907/2006/EC, article 31

Buffer Powder Set (pH 4.01, pH 7.00, pH 10.01)

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

Use of the substance/ Preparation	Buffer Powder Set for pH calibration.
Chemical characterization	Powder containing inorganic components.
Product Code	83033971
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.
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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.



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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.



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9. Physical and chemical properties

Form	Powder.
Color	White.
Odor	Odorless

Physical and chemical properties pH:	~4.01, 7.00, 10.01
Boiling point/range:	Not applicable.
Relative density:	No data.
Flash point:	Not applicable.
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.



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12. Ecological information

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

Waste from residues/ unused products	Dispose of in accordance with local regulations. European waste catalogue code (EWC-code) :06 03 99.
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Contaminated packaging	Clean container with water. Empty containers should be taken to local recyclers for disposal.
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14. Transport information

Further information	Not classified as dangerous in the meaning of transport regulation.
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15. Regulatory information

Regulatory information	For industrial application.
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Symbol(s)	None.
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R-phrase(s)	None.
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S-phrase(s)	None.
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16. Other information

Recommended use	For industrial application only.
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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.
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