



Safety Data Sheet

Buffer solution pH 10.00

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

Use of the substance/ Preparation	Buffer solution for pH calibration.
Chemical characterization	Aqueous solution containing inorganic components.
Product Code	30065086 30643404
Supplier	OHAUS CORPORATION 7 Campus Drive Suite 310 Parsippany, NJ 07054 USA Tel: (973) 377-9000 Fax:(973) 944-7177 Email: pH@ohaus.com
Emergency telephone number	+1-800-535 50 53 (Info Trac, 24 hrs)
Revision date	2013-06-01
Number	1

2. Composition / information on ingredients Hazards identification

None.

NFPA Ratings (Scale 0-4):

HEALTH=1

FLAMMABILITY=0

REACTIVITY=0

SPECIAL=0

HMIS Ratings (Scale: 0=Minimal 1=Slight 2=Moderate
3=Serious 4=Severe):

HEALTH=1

FLAMMABILITY=0

REACTIVITY=0

PROT. EQUIPMENT=A (Safety Glasses)

WHMIS:

no Hazard class



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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.
Contains: Glycine (CAS no 56-40-6): <1%

4. First aid measures

Inhalation

No 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

No special measures required.

Specific hazards

The product is not flammable.



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6. Accidental release measures

Personal precautions	No special measures required.
Environmental precautions	No special environmental precautions required.
Methods for cleaning up	Contaminated surfaces will 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: 10 Boiling point / range: ~212°F (~100°C) Relative density: ~1 g/ml Flash point: does not ignite Water solubility: completely miscible.



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10. Stability and ractivity

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. Glycine:. RTECS: MB7600000 LD50 /oral / rat: 7930 mg/ kg. LD50 /subcutaneous / rat: 5200 mg/ kg LD50 /intravenous / rat: 2600 mg/ kg LD50 /oral / mouse: 4920 mg/ kg LD50 /subcutaneous / mouse: 5060 mg/ kg
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 wasterwater 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

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

Buffer pH 10.00
NFPA Ratings (Scale 0-4)
HEALTH=1
FLAMMABILITY=0
REACTIVITY=0
SPECIAL=0

HMS Ratings (Scale: 0=Minimal 1=Slight 2=Moderate
3=Serious 4=Severe):

HEALTH=1
FLAMMABILITY=0
REACTIVITY=0
PROT. EQUIPMENT=A (Safety Glasses)

WHMIS:
no Hazard class

Glycine:
UNITED STATES REGULATORY INFORMATION
SARS LISTED: No
TSCA INVENTORY ITEM: Yes



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CANADA REGULATORY INFORMATION

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: Yes

NDSL: No

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.



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