



Revision 03/11/2020

SAFETY DATA SHEET

Ph Reducer

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND OF THE COMPANY/ UNDERTAKING

1.1 Product Identifier

Product Name: Ph Reducer

1.2 Relevant identified uses and used advised against

Identified used: Cleaning pools and hot tubs

1.3 Details of the supplier of safety data sheet

Company: Deep Blue Pool Supplies

Box 8899 Hermitage,
Corsham, SN13 8DT

Telephone: +44 (0) 3330 907094

Fax: +44 (0) 3330 907094

E-mail:

help@deepbluepoolsupplies.co.uk

1.4 Emergency Telephone Number

Tel: +44 (0) 3330 907094 (office hours)

Tel: 111 (Out of hours)

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Eye Dam. 1: Causes serious eye damage.

2.2 Label elements

Product Name: Ph Reducer

Hazard Pictogram:



Signal Word: Danger

Hazard Statement: H318: Causes serious eye damage.

Precautionary Statements: P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.

2.3 Other Hazards

None Known

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Substance	CAS No	EC No/REACH Registration No.	%WW	Hazard Statement	Hazard Pictogram
Sodium hydrogensulphate	7681-38-1	231-665-7	100	Eye Dam. 1 H318	GHS05

3.2 Mixtures

Not Applicable

4. FIRST AID MEASURES (SYMPTOMS)

4.1 Description of first aid measures

- Inhalation: Treat symptomatically
Skin Contact: Treat symptomatically
Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Ingestion: Treat symptomatically

4.2 Most important symptoms and effects, both acute and delayed

Causes burns.

4.3 Indication of any immediate medical attention and special treatment needed

Immediately call a POISON CENTER/doctor. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

- Suitable extinguishing media: As appropriate for surrounding fire.
Unsuitable extinguishing media: None.

5.2 Special hazards arising from the substance of mixture

- Hazardous combustion products: Sulphuric acid (H₂SO₄).
Sulphuric gases (SO_x)
Unusual Fire & Explosion Hazards: May give rise to hazardous fumes in fire.

5.3 Advice for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions

Avoid release to the environment. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and materials for containment and clean up

Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container.

6.4 Reference to other sections

See also sections 8, 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Mechanical ventilation or local exhaust ventilation may be required. Eye wash facilities and emergency shower must be available when handling this product.

7.2 conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Store away from: Water. Unsuitable containers: aluminium. Storage vessels and pipework should not be made of copper.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits: No Occupational Exposure Limit assigned.

8.2 Exposure controls

Eye protection: Wear eye protection with side protection (EN 166)
Skin protection: Wear protective clothing and gloves: Impervious gloves (EN 374).
Respiratory protection: Not normally required
Thermal hazards: None known

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 information on basic physical and chemical properties

Appearance: Powder
Colour: White
Odour: Odourless
Melting point: 180°C

pH: 1.3
Solubility: 28g/100ml water

10. STABILITY AND REACTIVITY

Conditions to avoid: In contact with water, an acid, corrosive solution is formed.
Incompatible materials: Acid solutions react with any metal forming hydrogen

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Causes serious eye damage.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity – Aquatic invertebrates: Low toxicity.
Toxicity – Fish: Low toxicity.
Toxicity – Algae: Low toxicity.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation.

13.2 Additional information

Dispose of contents in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

14.1 UN Number

UN Number: None

14.2 UN Proper Shipping Name

Shipping Name: None

14.3 Transport Hazard Class(es)

Transport class: None

14.4 Packing Group

Packing Group: None

14.5 Environmental Hazards

Environmentally hazardous: No

14.6 Special Precautions for user

Special precautions: None

15. INSTRUCTIONS

Determine the ph of the water.
Sprinkle the Ph Reducer over the surface of the water.
10 grams per 1000 litres of water will lower the ph by 0.2

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Ph Reducer

English	French (fr)	Spanish (es)	German (de)
Causes serious eye irritation.	Provoque de graves lésions des yeux.	Provoca lesiones oculares graves.	Verursacht schwere Augenschäden.
Wear protective gloves/protective clothing/eye protection/face protection.	Porter des gants de protection/des vêtements de protection/un équipement de protection des yeux/du visage.	Llevar guantes/prendas/gafas/máscara de protección.	Schutzhandschuhe/Schutzkleidung /Augenschutz/Gesichtsschutz tragen.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.	EN CAS DE CONTACT AVEC LES YEUX: rincer avec précaution à l'eau pendant plusieurs minutes. Enlever les lentilles de contact si la victime en porte et si elles peuvent être facilement enlevées. Continuer à rincer.	EN CASO DE CONTACTO CON LOS OJOS: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado.	BEI KONTAKT MIT DEN AUGEN: Einige Minuten lang behutsam mit Wasser spülen. Eventuell vorhandene Kontaktlinsen nach Möglichkeit entfernen. Weiter spülen.
Immediately call a POISON CENTER/doctor/...	Appeler immédiatement un CENTRE ANTIPOISON/un médecin/...	Llamar inmediatamente a un CENTRO DE TOXICOLOGÍA/médico/....	Sofort GIFTINFORMATIONSZENTRUM/ Arzt/... anrufen.

Other things for label;

