

# MATERIAL SAFETY DATA SHEET

According to EC Directive 1907/2006  
Revision Date: 13.1.12 Version 1.0



A Meridian Life Science® Company

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

Trade Name : HyperPAGE II

Catalogue Number : BIO-33067

Supplier: Headquarters

Bioline Reagents Ltd.  
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Further Information Obtainable from:

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Tel: +49 (0)3371 681 229  
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### **Other regions**

Please contact the UK headquarters

24-Hour Contact in case of emergency : Vergiftungs-Informations-Zentrale  
Mathilden Strasse 1  
79106 Freiburg  
GERMANY  
Tel: +49 (0) 761 19240

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of hazardous substances listed below with non-hazardous additions.

CAS-No.	EC-No.	Concentration	Classification
Water			
7732-18-5	231-791-2	>60%	-
Glycerol			
56-81-5	200-289-5	25-50%	-
Sodium Dodecyl Sulphate			
151-21-3	205-788-1	1-2,5%	Acute Tox. 4; H302, H312, Skin Irrit. 2; H315; Eye Irrit. 2; H319, STOT SE3; H335 Xn, R21/22; Xi R36/37/38
[2-hydroxy-1,1-bis(hydroxymethyl)ethyl]ammonium dihydrogen phosphate			
6992-39-8	230-260-2	1-2,5%	-

Other components:

Other components listed here are not dangerous or their concentrations do not exceed the limits specified in the EU directive 1999/45/EC

## 3. HAZARD IDENTIFICATION

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC

## 4. FIRST AID MEASURES

### After Inhalation

Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen. If not breathing, give artificial respiration and have a trained individual administer oxygen. Medical attention should be sought in case of complaints

### After Swallowing

Immediately flush mouth with plenty of water. Consult a physician should symptoms persist

### After Contact with Eyes

Immediately rinse eyes with copious amounts of water for several minutes, retracting eyelids often. Tilt the head to prevent chemical transferring to uncontaminated eye. Consult a doctor immediately.

### After Contact with Skin

In general, product does not irritate the skin

## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

Use carbon dioxide (CO<sub>2</sub>), dry chemical powder, water or alcohol resistant foam.

### Unusual Fire Hazard

No data available.

### Fire Fighting Protective Measures

Wear self-contained breathing equipment if necessary.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Refer to section 8 for personal protection equipment recommendations.

**Environmental Precautions**

Dilute with copious amounts of water. Do not allow product to enter surface/sewers or ground water.

**Clean-up Measures**

Use a liquid-binding material (e.g. sand, sawdust, diatomite, acid binders, universal binders) to absorb the spillage.

**7. HANDLING AND STORAGE****Handling**

Use appropriate personal protective equipment.

**Storage**

Store in the original container protected from direct sunlight in a dry, cool area.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Engineering Measures**

General industrial hygiene practice.

**Ingredients with Limit Values**

Contains no substances with occupational exposure limit values.

**Personal Protection**

**Respiratory Protection:** Not required.

**Eye Protection:** Use equipment for eye protection approved by the appropriate government agency.

**Skin Protection:** Handle with gloves.

**Hygiene Practices:** Avoid contact with skin or eyes. Do not place in mouth. Do not eat, drink or smoke when handling this product. Upon completion of the use of this product, dispose of protective gloves safely and wash hands thoroughly with soap and water.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Physical Properties**

Appearance/ Physical State: Solution, blue.

Odour: Weak characteristic.

**Chemical Properties**

pH value at 25°C: 7.5

Melting point/Melting range: Undetermined

Boiling point/Boiling range: Undetermined

Flash Point: Undetermined

Autoflammability: Product is not self-igniting

Explosive Properties: Undetermined

Relative Density: Undetermined

Solubility in Water: Fully soluble

**10. STABILITY AND REACTIVITY****Stability**

Product is stable under recommended handling and storage conditions.

**Reactivity**

No data available

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

No data available.

### Primary Irritant Effect

No data available.

### Sensitisation Effects

No data available.

### Further Toxicological Information

The product is not subject to classification according to the calculation method of the latest General EU Classification Guidelines for Preparations. When used and handled according to specifications, the product does not have any harmful effects in our experience and information available to us.

### Target Organs

No data available.

## 12. ECOLOGICAL INFORMATION

Ecotoxicological information: Water hazard class 1 (German regulation) (Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water/water course or sewer system.

Environmental fate (Degradation, Transformation and Persistence): No data available.

## 13. DISPOSAL CONSIDERATIONS

### Product Disposal

Must be disposed of according to all local official regulations.

### Packaging Disposal

Unclean packaging should be disposed of according to all local official regulations.

## 14. TRANSPORT INFORMATION

ADR/RID	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

## 15. REGULATORY INFORMATION

This safety sheet complies with the requirements of Regulation (EC) No. 1907/2006.

### Hazard statement(s)

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

### R-phrases(s)

R/21/22	Harmful in contact with skin and if swallowed.
R36/37/38	Irritating to eyes, respiratory system and skin.

**16. OTHER INFORMATION**

The information provided in this Material Safety Data Sheet (MSDS) is accurate to the best of our present knowledge. However, this shall not constitute a guarantee for any specific product features. All substances and preparations may present unknown hazards and should be used with caution. Bioline shall not be held liable for any damage resulting from the handling of or from contact with the above product. The information supplied in this MSDS shall not establish a legally valid contractual relationship.