

## SAFETY DATA SHEET

### SECTION 1: Identification of the product and of the company

#### 1.1 Product identifiers

<b>Product name</b>	Western Blot Transfer Buffer, 10X
<b>Brand</b>	BioPioneer
<b>CAT No.</b>	BPBOI0014
<b>Identified uses</b>	A reagent used for analytical purposes.

#### 1.2 Details of the supplier of the safety data sheet

<b>Company</b>	BioPioneer Pvt Ltd
<b>Address</b>	KIIT-TBI, Campus 11 Patia, Bhubaneswar Khorda -751024 INDIA <a href="http://www.biopioneer.in">www.biopioneer.in</a>
<b>Contact Us</b>	
<b>Mail Id</b>	<a href="mailto:info@biopioneer.in">info@biopioneer.in</a>
<b>Tel. No.</b>	Phone +917991084428

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

#### 2.2 Label elements

Pictogram: None  
Signal Word: None  
Hazard Statements: None  
Precautionary Statements: None  
Physical Hazards: None  
Supplemental Hazard Statements: No

### SECTION 3: Composition/information of ingredients

The product does not contain any substances that are regarded as hazardous to health at their present concentrations. However, it is prudent to handle all chemicals with care and follow standard safety protocols. Even if a substance is not deemed hazardous, proper protective measures should always be observed to ensure safety and prevent any potential risks.

### SECTION 4: First aid measures

- 4.1 In case of Skin Contact:** Rinse the skin with water. Immediate medical attention is not necessary.
- 4.2 In case of Eye Contact:** Rinse gently with water for several minutes. If contact lenses are present and can be removed easily, do so, then continue rinsing.
- 4.3 If Swallowed:** Under normal use conditions, ingestion is not expected to be a significant risk. If you feel unwell, seek medical advice.
- 4.4 If inhaled:** Inhalation is not anticipated to be a hazard under normal use conditions. Consult a doctor if needed.
- 4.5 Notes to Physician:** Treat symptoms as they arise.
- 4.6 Most Important Symptoms and Effects, Both Acute and Delayed:** Not applicable.
- 4.7 Indication of Any Immediate Medical Attention and Special Treatment Needed:** None required.

### SECTION 5: Personal protection

#### 5.1 Exposure controls

##### **Personal protective equipment Eye/face protection**

Use equipment for eye protection tested and approved under appropriate government standards.

##### **Skin protection**

Always wear the appropriate personal protective equipment as recommended.  
Proper use of personal protection equipment helps to prevent accidents and injuries in the workplace.

##### **Respiratory protection**

Respiratory protection is not required. Where protection from nuisance levels of dust as desired, use type N95 (US) or type P1 (EN 143) dust masks.

##### **Control of environmental exposure**

No specific environmental precautions are needed.

### SECTION 6: Physical and chemical properties

#### 6.1 Information on basic physical and chemical properties

Property	Details
a) Physical State	Liquid
b) Color	Colorless
c) Odor	No data available
d) Melting Point/Freezing Point	No data available
e) Initial Boiling Point and Boiling Range	No data available
f) Flammability (Solid, Gas)	No data available
g) Upper/Lower Flammability or Explosive Limits	No data available
h) Flash Point	No data available
i) Autoignition Temperature	No data available
j) Decomposition Temperature	No data available
k) pH	>4-6
l) Viscosity	Kinematic Viscosity: No data available Dynamic Viscosity: No data available
m) Water Solubility	Soluble
n) Partition Coefficient (n-octanol/water)	No data available
o) Vapor Pressure	No data available
p) Density	No data available Relative Density: No data available
q) Relative Vapor Density	No data available
r) Particle Characteristics	No data available
s) Explosive Properties	Not classified as explosive
t) Oxidizing Properties	No data available

## SECTION 7: Stability and reactivity

### 7.1 Reactivity

No data available

### 7.2 Chemical stability

Stable under room temperature.

### 7.3 Possibility of Hazardous Reactions

No data available

### 7.4 Incompatible materials

No hazardous reactions are known under standard use conditions.

### 7.5 Hazardous decomposition products

No data available

## SECTION 8: Toxicological information

### 8.1 Information on toxicological effects

**Acute toxicity:** No information available.

**Dermal:** No information available.

**Skin Corrosion/Irritation:** No information available.

**Serious Eye Damage/Eye Irritation:** No information available.

**Respiratory or Skin Sensitization:** No information available.

**Germ Cell Mutagenicity:** No information available.

**Carcinogenicity:** No information available.

**Reproductive Toxicity:** No information available.

**Specific Target Organ Toxicity - Single Exposure:** No information available.

## SECTION 9: Transport information

### 9.1 UN Number

- ADR/RID: Not applicable
- IMDG: Not applicable
- IATA: Not applicable

### 9.2 UN Proper Shipping Name

- ADR/RID: Not classified as dangerous goods
- IMDG: Not classified as dangerous goods
- IATA: Not classified as dangerous goods

### 9.3 Transport Hazard Class(es)

- ADR/RID: Not applicable
- IMDG: Not applicable
- IATA: Not applicable

### 9.4 Packaging Group

- ADR/RID: Not applicable
- IMDG: Not applicable
- IATA: Not applicable

### 9.5 Environmental Hazards

- ADR/RID: No
- IMDG: Marine pollutant: No
- IATA: No

### 9.6 Special Precautions for User

- No data available

### Further Information

This product is not classified as dangerous under transport regulations.

## SECTION 10: Disposal information

### 10.1 Waste treatment methods

Waste generation should be avoided or minimized whenever possible. Empty containers or liners may still contain residual products. Both the material and its container must be disposed of following approved disposal methods. Disposal of this product, its solutions, or any by-products must adhere to all relevant local, regional, or national regulations.

## SECTION 11: Disposal information

### 11.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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

#### Other regulations

Take note of Dir 94/33/EC on the protection of young people at work.

### 11.2 Chemical Safety Assessment

For this product, a chemical safety assessment was not carried out