

SAFETY DATA SHEET

SECTION 1: Identification of the product and of the company

1.1 Product identifiers

Product name	PBS, 1X
Brand	BioPioneer
CAT No.	BPBOI026
Identified uses	A reagent used for analytical purposes.

1.2 Details of the supplier of the safety data sheet

Company	BioPioneer Pvt Ltd KIIT-TBI, Campus 11 Patia, Bhubaneswar Khorda -751024 INDIA www.biopioneer.in
Contact Us	info@biopioneer.in Phone +917991084428

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 Label elements

Not a hazardous substance or mixture.

2.3 Other hazards

Not a hazardous substance or mixture.

SECTION 3: Composition/information of ingredients

3.1 Mixtures

The product does not contain any substances at the specified concentration that are considered harmful to health. However, we advise exercising caution when handling all chemicals

SECTION 4: First aid measures

4.1 Description of First Aid Measures

4.2 In case of skin contact

This substance does not irritate the skin. Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

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

This recommendation is only valid for the product specified in the safety data sheet provided by us and for the intended use. If you mix this product with other substances or use it under conditions different from those described in EN 16523-1, please consult a supplier of CE-approved gloves.

For Full Contact:

Material: Nitrile rubber

Minimum Layer Thickness: 0.11 mm

Breakthrough Time: 480 minutes

For Splash Contact:

Material: Nitrile rubber

Minimum Layer Thickness: 0.11 mm

Breakthrough Time: 480 minutes

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. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

No special environmental precautions are required.

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	7.4
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	None

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

Strong oxidising agents, Strong acids

7.6 Hazardous decomposition products

No data available

SECTION 8: Toxicological information

8.1 Information on toxicological effects

Acute toxicity

No evidence suggests any acute toxicity.

Symptoms: Potential symptoms include mucosal irritation.

Dermal: No information available.

Skin Corrosion/Irritation: No information available.

Serious Eye Damage/Eye Irritation: The mixture is known to cause serious eye irritation.

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: Waste Treatment information

10.1 Waste treatment methods

No data available

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

