

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### **SECTION 1 Identification of the Substance/Mixture and of the Company/Undertaking**

#### **1.1. Product identifier**

Product Names: Pig Blood Cells in alsever's solution  
Product Options: EU origin, Sterile by means of aseptic bleeding,  
10/20/30/50/100/500ML  
Product Codes: B-PBA-10ML, B-PBA-20ML, B-PBA-30ML, B-PBA-50ML,  
B-PBA-100ML, B-PBA-500ML

#### **1.2. Relevant identified uses of the substance or mixture and uses advised against**

For in vitro diagnostics for veterinary use. For professional use only.

#### **1.3. Details of the supplier of the safety data sheet**

Company: Serana Europe GmbH  
Dorfstrasse 17A  
14641 Pessin  
Germany  
Phone: +49 (0)332 3785 9253  
E-Mail: info@serana-europe.com

#### **1.4. Emergency telephone number**

Emergency Phone: Regular Office Hours +49 (0)332 3785 9253

### **SECTION 2 Hazards Identification**

#### **2.1. Classification of the substance or mixture**

The Product is not classified as dangerous or infected. However, it is strongly advised to use the product with the same precautions used for potentially infective material.

#### **2.2. Label elements**

**CLP Regulation (EC) No 1272/2008:**

Not applicable

#### **2.3. Other hazards**

Not applicable

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### SECTION 3 Composition/Information on Ingredients

#### 3.1. Substances

**Chemical characterization:** organic compound

The product contains no substances which are considered at their given concentration to be hazardous to health. This product contains material of animal (pig) origin.

#### 3.2. Mixtures

Not applicable

### SECTION 4 First Aid Measures

#### 4.1. Description of first aid measures

In either case, seek medical attention if the symptoms get worse or persist, showing the SDS of this product.

##### **If inhaled**

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

##### **In case of skin contact**

Wash off with soap and plenty of water.

##### **In case of eye contact**

Rinse thoroughly with plenty of water, also under the eyelids.

##### **If swallowed**

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

#### 4.2. Most important symptoms and effects, both acute and delayed

Acute and delayed effects are indicated in section 2 and 11.

#### 4.3. Indication of any immediate medical attention and special treatment needed

No data available.

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### **SECTION 5      Firefighting Measures**

#### **5.1.      Extinguishing media**

##### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment (e.g. ABC powder).

#### **5.2.      Special hazards arising from the substance or mixture**

Nature of decomposition products not known.

#### **5.3.      Advice for firefighters**

Wear self-contained breathing apparatus for fire-fighting if necessary.

### **SECTION 6      Accidental Release Measures**

#### **6.1.      Personal precautions, protective equipment and emergency procedures**

Wear suitable individual protective devices. For personal protection see section 8.

#### **6.2.      Environmental precautions**

Carefully remove the product and wash the area with a disinfectant product. Do not let product enter drains.

#### **6.3.      Methods and materials for containment and cleaning up**

Absorb the spillage using an inert absorbent material. Keep in suitable, closed containers for disposal.

#### **6.4.      Reference to other sections**

For disposal see section 13.

### **SECTION 7      Handling and Storage**

#### **7.1.      Precautions for safe handling**

Avoid contact with skin, eyes and clothing. For precautions see section 2.

#### **7.2.      Conditions for safe storage, including any incompatibilities**

Keep at temperatures between 2° and 8 °C.

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### 7.3. Specific end uses

A part from the uses mentioned in section 1.2. no other specific uses are stipulated.

## SECTION 8 Exposure Controls/Personal Protection

### 8.1. Control parameters

There are no occupational exposure limits for the substances contained in this product.

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

General industrial hygiene practice. Ensure adequate ventilation, especially in confined areas.

#### 8.2.2. Individual protection measures

##### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

##### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

##### Body protection

Impervious clothing. Arms and legs have to be covered and appropriate footwear is obligatory. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

##### Respiratory protection

Respiratory protection not required only in case of insufficient ventilation. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### 8.2.3. Environmental expose controls

Carefully remove the product and wash the area with a disinfectant product. Do not let product enter drains.

## SECTION 9 Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

Appearance:	Form: liquid, colour: red
Odour:	No data available.
Odour threshold:	No data available.
pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash point:	No data available.
Evaporation point:	No data available.
Flammability:	No data available.
Upper/ lower flammability or exposure limits:	No data available.
Vapour pressure:	No data available.
Vapour density:	No data available.
Relative density:	No data available.
Solubilities:	No data available.
Partition coefficient: n-octanol/water:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
Viscosity:	No data available.
Explosive properties:	No data available.
Oxidising properties:	No data available.

### 9.2. Other safety information

No data available.

## SECTION 10 Stability and Reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under recommended storage conditions.

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### 10.3. Possibility of hazardous reactions

No data available.

### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

Other decomposition products: No data available.

## SECTION 11 Toxicological Information

### 11.1. Information on toxicological effects

#### **Acute toxicity**

No data available.

#### **Skin corrosion/irritation**

Contact with open wounds and body cavities: it can cause infections.

#### **Serious eye damage/eye irritation**

Data not available.

#### **Respiratory or skin sensitization**

No data available.

#### **Germ cell mutagenicity**

No data available.

#### **Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### **Reproductive toxicity**

No data available.

#### **Specific target organ toxicity – single exposure**

Data not available.

#### **Specific target organ toxicity – repeated exposure**

No data available.

#### **Aspiration hazard**

No data available.

#### **Potential health effects**

May be harmful if swallowed.

#### **Signs and Symptoms of Exposure**

The chemical, physical, and toxicological properties have not been thoroughly investigated.

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### Additional Information

RTECS: No data available.

## **SECTION 12 Ecological Information**

### **12.1. Toxicity**

No data available.

### **12.2. Persistence and degradability**

No data available.

### **12.3. Bioaccumulative potential**

No data available.

### **12.4. Mobility in soil**

No data available.

### **12.5. Results of PBT and vPvB assessment**

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

### **12.6. Other adverse effects**

No data available.

## **SECTION 13 Disposal Considerations**

### **13.1. Waste treatment methods**

#### **Product**

Dispose of the product in compliance with current regulations and in accordance with local laws.

#### **Contaminated packaging**

Dispose as used product.

## **SECTION 14 Transport Information**

### **14.1. UN-number**

ADR/RID: - IMDG: - IATA: -

### **14.2. UN proper shipping name**

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

### **14.3. Transport hazard class(es)**

ADR/RID: - IMDG: - IATA: -

## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

### 14.4. Packaging group

ADR/RID: - IMDG: - IATA: -

### 14.5. Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

### 14.6. Special precautions for user

No data available.

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

## SECTION 15 Regulatory Information

These products comply with the Community Directive 98/79/EC and are controlled against Directives 2001/58/EC, 2000/54/EC, 1999/45/EC, related rules, subsequent additions and modifications.

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

No data available.

### 15.2. Chemical Safety Assessment

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

## SECTION 16 Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The Blood Farm company declines all responsibility for the use of the product.

#### a) Revised Version:

First Version, date of issue: 10-JAN-2022

#### b) List of Abbreviations:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International air transport association

IBC: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk

vPvB: very persistent and very bioaccumulative



## Safety Data Sheet

Version 2, Issuing Date: 10-JUL-2023

Print Date: 10-JUL-2023

- c) References:  
<http://echa.europa.eu>  
<http://eur-lex.europa.eu>
- d) Methods for evaluation of mixtures according to Article 9 of Regulation (EC) No 1272/2008:  
No data available.
- e) List of hazard and precautionary statements:  
If applicable, please see section 2.
- f) Training advice:  
General laboratory instructions are required. No special training advised.

**- END OF SAFETY DATA SHEET -**