

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Human Serum

Version: 3.0 EN

Page 1 of 5

Revision date: 28-Jun-2021



## SECTION 1: Identification

### 1.1 Product identifier(s):

- 34005 AB Human Serum
- 34006 AB Male Human Serum, Off-Clot S
- 34007 AB Male Human Serum, Off-Clot Single Donor
- 34009 Human Serum Complement IgG Depleted, Pooled
- 34010 Human Serum Complement IgG/IgM Depleted, Pooled
- 34011 Human Serum, Off-Clot, Single Donor
- 34013 Human Serum Complement IgG/IgM Depleted, Single Donor
- 34014 Human Serum Complement IgG/IgM Depleted, Pooled
- 34015 Human Serum Sample
- 34016 Human Serum Complement IgG/IgM Concentrated
- 34017 Human Serum Complement Sample
- 34018 Human Serum Complement No Depletion, Single Donor
- 34019 Human Serum, Off-Clot, Pooled
- 34020 Human Serum Complement IgG/IgM Depleted, Heat-inactivated
- 34099 Human Blood/Serum/Plasma Custom

Other means of identification: N/A

### 1.2. Relevant identified uses:

For research or further manufacturing only. See product data sheet.

#### Uses advised against:

Not for human consumption.

### 1.3 Details of the supplier of the safety data sheet:

#### Supplier:

Pel-Freez, LLC  
219 N Arkansas Street  
Rogers, Arkansas 72756 USA  
[www.pelfreez-bio.com](http://www.pelfreez-bio.com)  
[biosales@pel-freez.com](mailto:biosales@pel-freez.com)

### 1.4 EMERGENCY TELEPHONE NUMBER:

1-800-643-3426. Hours 8:30 AM to 5:00 PM, CST (GMT-5)

CHEMTREC PHONE: N/A

OTHER CALLS: 479-636-4361 FAX PHONE: 479-636-3562

## SECTION 2: Hazards identification

2.1. Classification of the substance or mixture: No applicable GHS categories

### 2.2 Label elements:

#### Product identifier:

No applicable GHS categories

#### Hazard pictograms

No applicable GHS categories

#### Signal word:

No applicable GHS categories

#### Hazard statements:

No applicable GHS statements

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Human Serum

Version: 3.0 EN

Page 2 of 5

Revision date: 28-Jun-2021



## Precautionary statements:

No applicable GHS statements

## SECTION 3. Composition/information on ingredients

### 3.1 Substances

There are no ingredients in this product which are classified as hazardous and/or no hazardous ingredients above the GHS cut off percentage.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

In all cases of doubt, or when symptoms persist, seek medical attention.

#### Following inhalation:

Remove to fresh air. If breathing is irregular or stopped, give artificial respiration. Give nothing by mouth.

#### Following skin contact:

Wash skin thoroughly with soap and water or use a recognized skin cleanser.

#### Following eye contact:

Irrigate copiously with clean water for at least 15 minutes, holding eyelids apart and seek medical attention.

#### Following ingestion:

If swallowed obtain immediate medical attention. Do not induce vomiting.

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

Symptoms: No specific symptom data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media:

Suitable extinguishing media: As appropriate for surrounding fire.

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

Hazardous combustion products: No hazardous decomposition data available.

### 5.3 Advice for fire-fighters

None

## SECTION 6: Accidental release measures

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

Put on appropriate personal protective equipment (see section 8).

### 6.2 Environmental precautions:

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using the toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### 6.3 Methods and material for containment and cleaning up

Wash contaminated surfaces with disinfectant solution

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Handle containers carefully to prevent damage and spillage. Biological materials should be treated as any other potential infectious agent.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Human Serum

Version: 3.0 EN

Page 3 of 5

Revision date: 28-Jun-2021



Store containers carefully to prevent damage and spillage.

Incompatible materials: No data available.

## 7.3 Specific end uses:

No data available.

## SECTION 8: Exposure controls/personal protection

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

### 8.1 Exposure controls

**Personal protective equipment:**

**Eye / Face protection:**

Wear suitable eye protection

**Skin protection:**

Wear suitable personal protective equipment

**Respiratory protection:** Avoid inhalation

## SECTION 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	Yellowish pink to red
Odor	Slight
Odor threshold	Not determined
pH	Not measured
Melting/freezing point	Not measured
Initial boiling point and range	Not measured
Flash point	Not measured
Evaporation rate	Not measured
Flammability	Not applicable
Vapor pressure	Not measured
Vapor density	Not measured
Solubility in Water	Freely soluble
Auto-ignition temperature	Not measured
Decomposition temperature	Not measured
Viscosity	Not measured

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Hazardous polymerization will not occur

### 10.2 Chemical stability

Stable under normal circumstances

**10.3 Possibility of hazardous reactions** No data available.

**10.4 Conditions to avoid:** No data available.

**10.5 Incompatible materials:** No data available.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Human Serum

Version: 3.0 EN

Page 4 of 5

Revision date: 28-Jun-2021



## 10.6 Hazardous decomposition products:

No hazardous decomposition products data available.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

Classification	Category	Hazard description
Acute Toxicity – oral	---	Not applicable
Acute Toxicity – dermal	---	Not applicable
Acute Toxicity – inhalation	---	Not applicable
Skin corrosion/irritation	---	Not applicable
Serious eye damage/irritation	---	Not applicable
Respiratory sensitization	---	Not applicable
Skin sensitization	---	Not applicable
Germ cell mutagenicity	---	Not applicable
Carcinogenicity	---	Not applicable
Reproductive toxicity	---	Not applicable
STOT-single exposure	---	Not applicable
STOT – repeated exposure	---	Not applicable
Aspiration hazard	---	Not applicable

## SECTION 12: Ecological information

### 12.1 Toxicity:

No additional information provided for this product. See section 3 for chemical specific data.

#### Aquatic toxicity

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage.

**12.2 Persistence and degradability** No data available.

**12.3 Bioaccumulative potential** Not measured

**12.4 Mobility in soil** No data available.

### 12.5 Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals

**12.6 Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance and packaging.

# SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH)

Trade name: Human Serum

Version: 3.0 EN

Page 5 of 5

Revision date: 28-Jun-2021



## SECTION 14: Transport information

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-
14.1 UN No.	N/A	N/A	N/A	N/A
14.2 UN Proper shipping name	N/A	N/A	N/A	N/A
14.3 Transport hazard class(es)	N/A	N/A	N/A	N/A
Hazard label(s)	N/A	N/A	N/A	N/A
14.4 Packing group	N/A	N/A	N/A	N/A
14.5 Environmental hazards	N/A	N/A	N/A	N/A

14.6 Special precautions for user No further information

## SECTION 15: Regulatory information

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

There are no ingredients in this product which are classified as hazardous, and/or no hazardous ingredients above the GHS cut off percentage. To the best of our knowledge there are no chemicals at levels which require reporting under regulatory statutes.

## SECTION 16: Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind; expressed or implied is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

### Revisions in 3.0

Removed 34008 and 34012 Product Codes

Added 34020 Product Codes

Removed "Biologicals" from company name in Section 1.

Re-formatted Header Layout

End of Document.