

**Product:** Albumin (Human) Solution  
**Trade Names:** Albumin CSL, Alburex, AlbuRx, Albuminar, Humanalbumin "CSL", Albunate, Humin, Albapure, Albumina Ludzka

Date of issue: 22. January 2010  
Replaces Version: 19. March 2007

**1. Identification of the product and of the company**

Product:

Albumin (Human) solution

Company Name:

CSL Behring AG  
Wankdorfstr. 10  
3000 Bern 22  
Switzerland  
Phone: +41 31 344 44 44 Fax: +41 31 344 55 55

U.S. CSL Behring (610) 878-4000  
U.S. Emergency Response: (800) 424-9300  
U.S. Emergency Product Information: (800) 504-5434

**2. Composition / Information on ingredients**

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Chemical characterization of the substance / preparation:

Proteins, sodium chloride, water for injection  
Protein (Albumin) concentration: 5%, 20% or 25%

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**3. Hazards identification**

According to the present state of knowledge, provided that this product is handled correctly, there is no known danger to humans.  
No hazardous product as specified in Directive 67 / 548 / EEC.

**4. First aid measures**

After contact with the eyes:	Rinse eyes with running water.
After contact with the skin:	Rinse contaminated skin.
After inhalation:	Consult a physician if irritating symptoms develop and persist.
After ingestion or accident:	If feeling sick consult a physician.
Notes to physician:	Only effective when administered parenterally.

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**5. Fire fighting measures**

Extinguishing media, suitable:

all, suit to surrounding area

Extinguishing media, not to be used

no restrictions

Special advice in case of fire

Not combustible, glass bottles may explode if heated by nearby fire. Cool container and bottles with a water spray jet

Hazardous products of combustion:

Nitrogen oxide

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**6. Accidental release measures**

After spillage, leakage, large amounts:

Must not be released into sewers, drains or wells.

Take up by mechanical means and dispose

After spillage, leakage, small amounts:

Wash away remnants with water and detergents

Cleaning of equipment:

Wash with water

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**7. Handling and storage**

Protect from (while storing)

Light

Max. storage temperature (for workplace safety reasons only)

30°C or 86°F

Protective measures, storage and handling:

Store protected from light, do not freeze

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**8. Exposure controls / personal protection**

Personal protection for open handling:

Respiratory protection: mask, dust filter in case of aerosol generation

Eye protection: safety glasses

Hand protection: yes

Others: working clothes

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**9. Physical and chemical properties**

Form: liquid  
 Color: ~~almost colorless~~ yellow, ~~amber or green~~ liquid  
 Odour: no

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Melting point: not applicable  
 Boiling point: not applicable  
 Flash point: not applicable

Density: ~~5 %: 1.017 g/mL, 20 %: 1.057 g/mL, 25 %: 1.069 g/mL~~

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Pallet packing density (depending on vial size): approx. 500 kg / m<sup>3</sup>  
 Viscosity: not applicable (20°C)  
 pH-value: approx. ~~7~~ (20°C)

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Deleted: 10 g/l /

**10. Stability and reactivity**

Conditions to be avoided (for safety reason only):  
 No information available.  
 Substances to be avoided (for safety reason only):  
 No information available.  
 Hazardous decomposition products  
 None

**11. Toxicological information**

No toxic effects are expected, when the product is handled appropriately

**12. Ecological information**

Biological degradation:  
 Based on results of similar compounds rapid and complete biodegradation can be expected.  
 Further ecological data:  
 No ecological impact is expected when the product is handled and used with due care and attention.

**13. Disposal considerations**

Product:  
 Incineration in controlled furnaces.  
 Packaging  
 Must be disposed of in compliance with country-specific regulations.

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**14. Transport information**

Not subject to transport regulation

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**15. Regulatory information**

Labeling according to EC Directives

Symbol: none

R-phrases: none

S-phrases: none

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**16. Other information**

Product should be stored, handled and used in accordance with good industrial hygiene practice and in conformity with the product labeling and applicable regulations. The information contained herein is based on the present state of knowledge and is intended to describe this product from the point of view of safety requirements; it should therefore not be construed as guaranteeing specific properties.

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**Revision Summary**

1/22/10

U.S. telephone contacts added.