

# Material Safety Data Sheet (MSDS)

## 1. Product and Company Information

Manufacturer's Name:  
Hemostat Laboratories, Inc

Address:  
515 Industrial Way Dixon, CA 95620

Emergency Telephone Number:  
911

Telephone Number:  
800-572-6888

Date Prepared:  
February 19, 2019

### **PRODUCT IDENTITY** (as used on label and list):

Chicken Blood in Alsevers:	CBA
Chicken Blood in Citrate:	CBC
Chicken Blood in Heparin	CBH

## 2. Composition and information on ingredients

Hazardous Components (Specific Chemical Identity: Common Names(s)): Aseptically collected chicken blood

## 3. Hazards identification

This product contains material of animal (chicken) origin and should be handled as a potential carrier and transmitter of disease.

## 4. First-aid measures

Eye Contact:	Flush eyes with plenty of water
Skin Contact:	Flush skin with plenty of water and antibacterial soap
Ingestion:	If swallowed, wash out mouth with water—consult with a physician
Emergency First Aid Procedures:	Consult with a physician

## 5. Firefighting measures

Flash Point (method used):	Substance/preparation not conducive to fire
Extinguishing Media:	No restriction
Unusual Fire and Explosion Hazards:	None
Flammable Limits:	N/A
Special Fire Fighting Procedures:	N/A

## 6. Accidental release measures

In Case of Leak or Spill:

Wipe area with absorbent cloth or paper towel.  
Follow with laboratory disinfectant. In case of bodily contact, remove contaminated clothing and wash affected areas of body.

## 7. Handling and storage

Precautions to be Taken:

Wash hands with antibacterial soap after use. Make sure the product is stored at the appropriate temperature of 2-8°C and away from heat and light. Keep tightly closed when not in use. Avoid repeated freeze/thaw cycles. Liquid/fresh blood is viable for up to 2 weeks from ship date, frozen/lysed/serum/plasma blood is viable for one year from ship date.

## 8. Exposure controls and personal protection

Respiratory Protection (specify type): Not Necessary  
Ventilation: Ventilated area  
Protective Gloves: Recommended  
Other Protective Clothing or Equipment: Laboratory coat, safety goggles

## 9. Physical and chemical properties

Physical State: Liquid  
Vapor Pressure: N/A  
Freezing Point: N/A  
Odor and Appearance: N/A  
Red Liquid  
Vapor Density: N/A  
pH Neutral (7)

Odor Threshold: N/A  
Evaporation Rate: N/A  
Coefficient of water/oil distribution:  
N/A  
Specific Gravity: N/A  
Boiling Point: N/A  
Other: N/A

## 10. Stability and reactivity

Stability: Stable  
Incompatibility (Materials to Avoid): None  
Conditions to Avoid: None  
Hazardous Decomposition: None

## 11. Toxicological information

Routes of Entry: Skin or eye contact from splashes  
Health Hazards (Acute and Chronic): Potential immune reaction, potential endotoxic response. May cause irritation if ingested—animal source material.  
Signs and Symptoms of Exposure: May cause irritation of eyes.

## 12. Ecological information

Data not yet available.

## 13. Disposal considerations

Waste Disposal Method:

Dispose in accordance with local environmental regulations. It is recommended to autoclave empty bags and unused material at 15 lbs for 30 minutes.

## 14. Transport information

US DOT Hazard Classification / IATA AIR TRANSPORTATION

Proper shipping name: Biological Substance

Category BUN Number: UN3373

Hazard Class: Class 6.2

DOT Packaging requirements: Not applicable

## 15. Regulatory information

OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29CFR 1910.119.

## 16. Other information

Hemostat Laboratories provides defibrinated sheep blood and other quality animal blood products for cell culture, diagnostic and veterinary applications.

Hemostat  
LABORATORIES