



Material Safety Data Sheet (MSDS)

PRODUCT IDENTITY (as used on label and list):

Defibrinated Sheep Blood:	DSB
Sheep Blood in Alsevers:	SBA
Sheep Blood in Citrate:	SBC
Sheep Blood in Heparin	SBH
Laked Sheep Blood:	LSB
Sterile Sheep Plasma	SSP
Sterile Sheep Serum	SSS
Washed Sheep Blood	WSB

SECTION 1 -- SUPPLIER INFORMATION

Manufacturer's Name:
Hemostat Laboratories, Inc

Supplier's Name:
Same

Address:
515 Industrial Way Dixon, CA 95620

Emergency Telephone Number:
911

Telephone Number:
800-572-6888

Date Prepared:
August 1, 2013

SECTION 2 – HAZARDOUS INGREDIENT INFORMATION

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

Other Comments:

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

SECTION 3 – PHYSICAL AND CHEMICAL CHARACTERISTICS

Physical State: Liquid
Vapor Pressure: N/A
Freezing Point: N/A
Odor and Appearance:
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

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

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

SECTION 5 – REACTIVITY DATA

<i>Stability:</i>	Stable
<i>Incompatibility (Materials to Avoid):</i>	None
<i>Conditions to Avoid:</i>	None
<i>Hazardous Decomposition or Byproducts:</i>	None



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SECTION 6 – TOXICOLOGICAL PROPERTIES

<i>Routes of Entry:</i>	Skin or eye contact from splashes
<i>Health Hazards (Acute and Chronic):</i>	Potential immune reaction, potential endotoxic response. May cause irritation if ingested—animal source material.
<i>Signs and Symptoms of Exposure:</i>	May cause irritation of eyes
<i>Medical Conditions Generally Aggravated by Exposure:</i>	Contact hypersensitivity
<i>Carcinogenicity:</i> No information	<i>Teratogenicity:</i> No
<i>Reproductive:</i> No information	<i>Mutagenicity:</i> No

SECTION 7 – PREVENTATIVE MEASURES

<i>Respiratory Protection (specify type):</i>	<i>Not Necessary</i>
<i>Ventilation:</i>	Ventilated area
<i>Protective Gloves:</i>	Recommended
<i>Other Protective Clothing or Equipment:</i>	Laboratory coat, safety goggles
<i>Steps To Be Taken In Case of Leak or Spill:</i>	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.
<i>Waste Disposal Method:</i>	Dispose in accordance with local environmental regulations. It is recommended to autoclave empty bags and unused material at 15 lbs. for 30 minutes.
<i>Precautions to be Taken in Handling and Storage:</i>	Wash hands with antibacterial soap after use. Make sure that the product is stored at the appropriate temperature of 2-8°C and away from heat and light. Avoid repeated freeze/thaw cycles.

SECTION 8 – FIRST AID MEASURES

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