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
Sheep Blood in EDTA: SBE

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
Odor Threshold: N/A
Vapor Pressure: N/A
Evaporation Rate: N/A
Freezing Point: N/A
Coefficient of water/oil distribution: N/A
Odor and Appearance: N/A
Red Liquid: Specific Gravity: N/A
Vapor Density: N/A
Boiling Point: N/A
pH Neutral (7): Other: N/A

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

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

SECTION 5 – REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): None
Conditions to Avoid: None
Hazardous Decomposition or Byproducts: None
# Material Safety Data Sheet (MSDS)

## SECTION 6 – TOXICOLOGICAL PROPERTIES

<table>
<thead>
<tr>
<th>Routes of Entry:</th>
<th>Skin or eye contact from splashes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Hazards (Acute and Chronic):</td>
<td>Potential immune reaction, potential endotoxic response. May cause irritation if ingested—animal source material.</td>
</tr>
<tr>
<td>Signs and Symptoms of Exposure:</td>
<td>May cause irritation of eyes</td>
</tr>
<tr>
<td>Medical Conditions Generally Aggravated by Exposure:</td>
<td>Contact hypersensitivity</td>
</tr>
</tbody>
</table>

| Carcinogenicity: | No information |
| Reproductive: | No information |
| Teratogenicity: | No |
| Mutagenicity: | No |

## SECTION 7 – PREVENTATIVE MEASURES

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

| Steps To Be Taken 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. |

| 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. |

| Precautions to be Taken in Handling and Storage: | 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

| 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 |