# 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

*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

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## SECTION 6 – TOXICOLOGICAL PROPERTIES

| | |
|---|---|
| *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 |
| *Medical Conditions Generally Aggravated by Exposure:* | Contact hypersensitivity |

*Carcinogenicity:* No information
*Teratogenicity:* No
*Reproductive:* No information
*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 |