

## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Identification of the substance

Catalog Number MBS176716  
Product Name Goat Anti-mouse IgG (H+L)

#### 1.2 Application of the substance or mixture

For research use only.

#### 1.3 Company identification

MyBioSource, Inc.  
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### 2. HAZARDS IDENTIFICATION

#### GHS - Classification

Signal Word—None

Health hazards—Not Hazardous

Physical hazards—Not Hazardous

Environmental hazards—Not Hazardous

Hazard Statements—Not Applicable

#### Precautionary Statements

Prevention—Not Applicable

Response—Not Applicable

Storage—Not Applicable

Disposal—Not Applicable

Other hazards—Not Applicable

## HMIS

Health	0
Flammability	0
Reactivity	0

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

### 4. FIRST AID MEASURES

<b>Skin contact</b>	Wash off immediately with soap and plenty of water. If symptoms occur, obtain medical advice.
<b>Eye contact</b>	Rinse immediately with plenty of water. If symptoms persist, call a physician
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Notes to physician</b>	Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Protective equipment for firefighters</b>	Wear self-contained breathing apparatus and protective suit.
<b>Special hazards arising from the substance or mixture</b>	None in particular.
<b>Further information</b>	No data available.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Use personal protection equipment.
<b>Environmental precautions</b>	No special environmental precautions required.
<b>Methods and materials for containment and cleaning up</b>	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
<b>Reference to other sections</b>	For disposal see section 13.

### 7. HANDLING AND STORAGE

<b>Handling</b>	Always wear recommended Personal Protective Equipment. No special handling advices are necessary.
<b>Storage</b>	Keep container tightly closed and store in a dry, cool and well-ventilated place.

## 8. EXPOSURE CONTROLS

### Exposure Limits

Contains no substances with occupational exposure limit values.

### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment
<b>Hand protection</b>	Protective gloves.
<b>Eye protection</b>	Safety glasses with side-shields.
<b>Skin and body protection</b>	Lightweight protective clothing.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice.

### Environmental exposure controls

No special environmental precautions required.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Important Health Safety and Environment Information

<b>a) Appearance Form</b>	Liquid
<b>b) Odour</b>	No data available.
<b>c) Odour Threshold</b>	No data available.
<b>d) pH</b>	No data available.
<b>e) Melting point/freezing point</b>	No data available.
<b>f) Initial boiling point and boiling range</b>	No data available.
<b>g) Flash point</b>	No data available.
<b>h) Evaporation rate</b>	No data available.
<b>i) Flammability (solid, gas)</b>	No data available.
<b>j) Upper/lower flammability or explosive limits</b>	No data available.
<b>k) Vapour pressure</b>	No data available.
<b>l) Vapour density</b>	No data available.
<b>m) Relative density</b>	No data available.
<b>n) Water solubility</b>	No data available.

<b>o) Partition coefficient: noctanol/water</b>	No data available.
<b>p) Auto-ignition temperature</b>	No data available.
<b>q) Decomposition temperature</b>	No data available.
<b>r) Viscosity</b>	No data available.
<b>s) Explosive properties</b>	No data available.
<b>t) Oxidizing properties</b>	No data available.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under recommended storage and handling conditions.
<b>Conditions to avoid</b>	No information available.
<b>Incompatible materials</b>	No dangerous reaction known under conditions of normal use.
<b>Hazardous decomposition products</b>	No data available.
<b>Possibility of hazardous reactions</b>	Hazardous reaction has not been reported.
<b>polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

There is no evidence available indicating acute toxicity.

### Principle Routes of Exposure/Potential Health effects

<b>Acute toxicity</b>	Data are conclusive but insufficient for classification.
<b>Skin corrosion/irritation</b>	Data are conclusive but insufficient for classification.
<b>Serious eye damage/irritation</b>	Data are conclusive but insufficient for classification.
<b>Respiratory or skin sensitization</b>	Data are conclusive but insufficient for classification.
<b>Specific target organ toxicity (STOT) - single exposure</b>	Data are conclusive but insufficient for classification.
<b>Specific target organ toxicity (STOT) - repeated exposure</b>	Data are conclusive but insufficient for classification.
<b>Carcinogenicity</b>	Data are conclusive but insufficient for classification.
<b>Germ cell mutagenicity</b>	Data are conclusive but insufficient for classification.
<b>Reproductive toxicity</b>	Data are conclusive but insufficient for classification.
<b>Aspiration hazard</b>	Data are conclusive but insufficient for classification.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

<b>Mobility in soil</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulative potential</b>	No data available.

#### **Results of PBT and vPvB assessment**

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

#### **Other adverse effects**

No data available.

### **13. DISPOSAL CONSIDERATIONS**

<b>Disposal methods</b>	Dispose of waste in accordance to applicable national, regional, or local regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **14. TRANSPORT INFORMATION**

<b>DOT (US)</b>	Not dangerous goods
<b>IMDG</b>	Not dangerous goods
<b>IATA</b>	Not dangerous goods

### **15. REGULATORY INFORMATION**

#### **SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contains HAPs.

#### **California Prop. 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### **16. OTHER INFORMATION**

The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since MyBioSource, Inc. cannot control the actual methods, volumes, or conditions of use, MBS, Inc. shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

**End of Material Safety Data Sheet**

MyBioSource.com