

# Material Safety Data Sheet

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## Section 1: Chemical Product and Company Identification

Date Prepared: 12/02/2008  
Product: **Goat anti-Mouse IgG**  
Supplier: Bangs Laboratories, Inc. / A Division of Polysciences, Inc.  
9025 Technology Drive  
Fishers, Indiana 46038

## Section 2: Composition / Information on Ingredients

Goat anti-Mouse IgG, Affinity purified

## Section 3: Hazard Identification

To the best of our knowledge, this product is not considered hazardous according to the OSHA Hazard Communication Standard 29CFR 1910:1200.

Routes of Entry: ingestion, inhalation  
Medical Conditions Aggravated by Exposure: There are no known effects from chronic exposure to this product. Repeated or prolonged exposure is not known to aggravate medical conditions.

## Section 4: First Aid Measures

Eyes: Immediately flush eyes with water for 15 minutes, keeping eyelids open. Cold water may be used.  
Skin: No known effect on skin contact. Rinse with water for a few minutes.  
Ingestion: Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing, such as a collar, ties, belt, or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.  
Inhalation: Allow the victim to rest in a well-ventilated area; seek immediate medical attention.

## Section 5: Fire-Fighting Measures

Extinguishing Media: water, carbon dioxide, foam, or dry chemical  
Special Firefighting Procedures: none  
Unusual Fire & Explosion Hazards: none

## Section 6: Accidental Release Measures

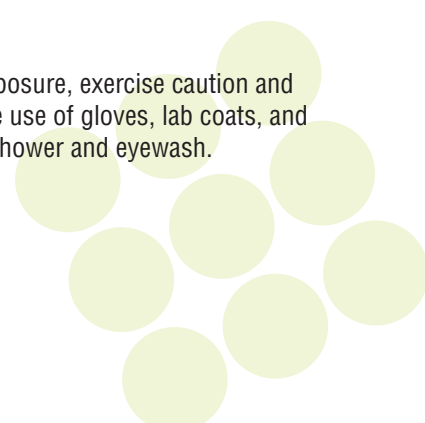
Any information listed below is to be considered in addition to internal guidelines for isolation of spill, containment of spill, removal of ignition sources from immediate area, and collection for disposal of spill by trained, properly protected clean up personnel.

*Collect material in a leak-proof container and dispose of according to federal, state, and local regulations.*

## Section 7: Handling and Storage

Contact with this material may irritate the eyes, skin, or mucous membranes. In order to limit exposure, exercise caution and wear appropriate personal protective equipment when handling this material. We recommend the use of gloves, lab coats, and eye protection when working with these or any chemical reagents, as well as access to a safety shower and eyewash.

Like any biological product, may be capable of transmitting infectious agents.



### **Section 8: Exposure Controls and Personal Protection**

Respiratory Protection: None normally needed. See Section 7.  
Wash / Hygienic Practices: Wash with soap and water when leaving work area and before eating, smoking, and using restroom facilities.

### **Section 9: Physical and Chemical Properties**

Boiling Point: n/a  
Melting Point: n/a  
Specific Gravity: unknown  
Solubility: not provided  
Appearance & Odor: particle free; slight amber to clear colored liquid

### **Section 10: Stability and Reactivity**

Stability: stable  
Incompatibilities: n/a  
Hazardous Decomposition Products: n/a  
Hazardous Polymerization: will not occur

### **Section 11: Toxicological Information**

no data

### **Section 12: Ecological Information**

no data

### **Section 13: Disposal Considerations**

Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

### **Section 14: Transport Information**

no data

### **Section 15: Regulatory Information**

no data

### **Section 16: Other Information**

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**END OF MSDS**

