



## MATERIAL SAFETY DATA SHEET

### Rabbit Antibody solution

#### **Section 1: Chemical and Company Identification**

**Product Name:** Rabbit antibody solution

**Company Identification:** Beacon Analytical Systems, Inc.  
383 Presumpscot St.  
Portland, ME 04103

**Date:** April 28, 2009

**Emergency Number:** 207-761-2199

#### **Section 2: Composition/Information on Ingredients**

Ingredient name	CAS#	Percent
Serum albumin	9048-46-8	>0.1
Sodium chloride	7647-14-5	<0.85%
water	7732-18-5	<100
sodium dihydrogen phosphate Anhydrous	7558-80-7	>98 <1

#### **Section 3: Hazards Identification**

##### HMIS RATING

Health: 0  
Flamability: 0  
Reactivity: 0

#### **Section 4: First Aid Measures**

- If swallowed, give large amounts of water and induce vomiting if the person is conscious. Seek medical advice.
- In case of skin contact, immediately wash skin with soap and copious amounts of water.
- In case of contact with eyes, flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Seek medical advice

#### **Section 5: Fire Fighting Measures**

Extinguishing media:

Beacon Analytical Systems, Inc. 383 Presumpscot Street  
Portland, ME 04103 Tel. (207) 761-2199 Fax (207) 761-9238  
www.beaconkits.com

Suitable: Water spray, Carbon Dioxide, dry chemical powder, or appropriate foam.  
Special fire-fighting procedures:  
N/A  
Hazardous combustion products:  
N/A

#### **Section 6: Accidental Release Measures**

Absorb on sand or vermiculite and place in closed container for waste disposal.  
Wash spill site after material pickup is complete

#### **Section 7: Handling and Storage**

Precautions to be taken in handling and storage:  
Avoid contact with eyes and skin  
Avoid inhalation  
Avoid ingestion  
Avoid prolonged or repeated exposure  
Wash hands thoroughly after handling  
Do not reuse this container

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

Ventilation:  
Good general ventilation should be sufficient to control airborne levels.  
Eye Protection:  
Safety glasses  
Protective Gloves:  
Disposable gloves  
Other Protective Clothing:  
Lab coat  
Work/Hygienic/Maintenance Practices:  
Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower

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

Appearance and odor: clear liquid. No odor

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

Stability:  
Normally stable under conditions of use and storage  
Hazardous decomposition products:  
Sodium Oxide, Hydrogen chloride gas, Thermal decomposition may produce toxic fumes of phosphorous oxides and/ or phosphine.  
Hazardous polymerization:  
Will not occur

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

To the best of our knowledge, the chemical, physical, and toxicological properties of this product have not been thoroughly investigated. The following refers to the hazardous ingredient(s) of the product. Other harmful effects cannot be excluded.

Acute effects:

Harmful if swallowed, inhaled or absorbed through skin  
May cause irritation  
May cause nervous system disturbances

**Section 12: Ecological Information**

Data not yet available

**Section 13: Disposal Considerations**

Dispose in accordance with all federal, state and local environmental regulations.

**Section 14: Transport Information**

Contact Beacon Analytical Systems, Inc. for transportation information.

**Section 15: Regulatory Information**

**Section 16: Other Information**

For research use only, not for human or veterinary clinical use.

DISCLAIMER: This document is believed to be accurate, but does not purport to be all-inclusive and should be used only as a guide. Beacon Analytical Systems, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product. These suggestions should be not be confused with state, municipal, or insurance requirements, and constitutes NO WARRANTY.