

**I. Identification:**

Product Name: Anti-Cdc42 Rabbit Polyclonal Antibody  
Catalog Number: 21010  
Manufacturer Supplier: NewEast Biosciences, 1150  
First Avenue, Suite 501, King of Prussia, PA 19406  
(610) 945-2007

**II. Composition/Information on Ingredients:**

Water	CAS# 7732-18-5
Sodium Azide 0.02%	CAS# 26628-22-8
Sodium Chloride < 1%	CAS# 7647-14-5
Sodium Phosphate < 1%	CAS# 7558-79-4
Glycerol 50%	CAS# 56-81-5

**III. Hazard Identification:**

Emergency Overview of Hazardous ingredient: Sodium  
azide (CAS# 26628-22-8)  
Caution: Avoid contact, ingestion and inhalation.  
Target Organ: Kidneys, liver, skin.

**IV. First Aid Measures:**

Inhalation: If inhaled, remove to fresh air. If breathing is  
difficult, get medical attention.  
Ingestion: If swallowed and person is conscious, rinse out  
mouth with water. Get medical attention.  
Skin Exposure: In case of contact, wash skin with soap  
and water.  
Eye Exposure: In case of contact with eyes, immediately  
flush eyes water for at least 15 minutes. Get medical  
attention.

**V. Fire Fighting Measures:**

Flash Point: Data not available.  
Autoignition Temperature: Data not available.  
Fire Extinguishing Media: Water spray, dry chemical,  
foam, or carbon dioxide.  
Firefighting: Wear protective clothing and self-contained  
breathing apparatus to prevent contact with skin and eyes.

**VI. Accidental Release Measures:**

Absorb liquid with an absorbent material.  
Transfer contaminated absorbent to a chemical waste  
container for disposal.

**VII. Handling and Storage:**

Avoid inhalation and contact with eyes and skin.  
Avoid prolonged or repeated exposure.  
Store at -20°C in tightly closed container.

**VIII. Exposure Controls/Personal**

Engineering Controls: Maintain adequate ventilation, eye  
wash and quick-drench facilities in work area.  
Personal Protective Equipment: Lab coat, chemical  
resistant gloves and chemical safety glasses.

Occupational Exposure Limits: Data not available.

**IX. Exposure Controls/Personal Protection:**

Physical State: Colorless liquid.  
Odor: Odorless.  
Boiling Point: Data not available.  
Melting Point: Data not available.  
Volatile Organic Compound: Data not available.  
Solubility in Water: Readily miscible in water.

**X. Stability and Reactivity:**

Stability: Stable.  
Hazardous Decomposition: May form carbon dioxide and  
carbon monoxide.  
Conditions to Avoid: Strong oxidizing agents

**XI. Toxicological Information:**

May cause skin irritation.  
May be toxic if absorbed through skin or ingested.  
May cause eye irritation.  
Target Organs: Kidneys, liver, skin  
Prolonged exposure may cause nausea, headache, and  
vomiting.

**XII. Ecological Information:**

Data not available.

**XIII. Disposal Considerations:**

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

**XIV. Transport Information:**

DOT: This substance is considered non-hazardous for  
transport.  
IATA: This substance is considered non-hazardous for air  
transport.

**XV. Regulatory Information:**

Substances of Very High Concern: None.  
Restricted Substances under EC 1907/2006, Annex XVII:  
None.  
Substances Listed under Annex I of Regulation (EC) No  
689/2008: None.  
Restricted Substances under Annex V of Regulation (EC)  
No 689/2008: None.  
Substances under Regulation (EC) No 850/2004 of the  
European Parliament and of the Council of 29 April 2004  
on Persistent Organic Pollutants and Amending Directive  
79/117/EEC: None.  
German Water Hazard Classes  
(Wassergefährdungsklassen): Not classified.

Note: The above information is believed to be correct but  
should only be used as a guide for experienced personnel.  
NewEast Biosciences will not be liable for any damage  
resulting from the handling of or from contact with the  
above product.