1. PRODUCT AND COMPANY IDENTIFICATION

Product name          Rabbit polyclonal antibody
Catalog number        Axxx, Bxxxx, Cxxxx, Dxxxx, Lxxxx, Gxxx, Gxxxx, P12-xxxx, R12-xxxx
Recommended use       For research use only
Supplier Address       Assay Biotechnology Co.
                      47787 Fremont Blvd
                      Fremont, CA 94538
                      USA
                      Tel: 1-408-747-0185 or 408-747-0189
                      Fax: 1-408-747-0145
E-mail address        tech@assaybiotech.com
Emergency telephone number Tel: 1 (703) 527-3887 (CHEMTREC)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture
Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements
Not a hazardous substance or mixture.

Hazards not otherwise classified (HNOC) or not covered by GHS – none

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS numbers/other identifiers

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide</td>
<td>26628-22-8</td>
<td>&lt;0.1</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

Eye contact
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.

**Skin contact**
Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation**
Move to fresh air

**Ingestion**
Clean mouth with water. Drink plenty of water.

**Notes to physician**
Treat symptomatically.

5. **FIREFIGHTING MEASURES**

**Flammable properties**
Not flammable

**Flash point**
No determined

**Suitable extinguishing media**
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Explosion Data**
**Sensitivity to mechanical impact**
None

**Sensitivity to static discharge**
None

**Protective equipment and precautions for firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. **ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation.

**Environmental precautions**
Try to prevent the material from entering drains or water courses.

**Methods and materials for containment and cleaning up**
Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.
7. HANDLING AND STORAGE

Handling
Handle in accordance with good industrial hygiene and safety practice.

Storage
Store the vial at -20°C upon arrival.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure guidelines
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering measures
Showers
Eyewash stations
Ventilation systems

Personal protective equipment

Eye/face protection
No special protective equipment required.

Skin protection
No special protective equipment required.

Body protection
No special protective equipment required.

Respiratory protection
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Form: liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>No data available</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
</tbody>
</table>
**Flammability (solid, gas)**
No data available

**Upper/lower flammability or explosive limits**
No data available

**Vapour pressure**
No data available

**Vapour density**
No data available

**Relative density**
No data available

**Water solubility**
No data available

**Partition coefficient: n-octanol/water**
No data available

**Auto-ignition temperature**
No data available

**Decomposition temperature**
No data available

**Viscosity**
No data available

**Explosive properties**
No data available

**Oxidizing properties**
No data available

## 10. STABILITY AND REACTIVITY

**Stability**
Stable under recommended storage conditions.

**Incompatible products**
None known based on information supplied.

**Conditions to avoid**
None known based on information supplied.

**Hazardous decomposition products**
None known based on information supplied.

**Hazardous polymerization**
Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**
Inhalation: No data available
Dermal: No data available

Skin corrosion/irritation
No data available

**Serious eye damage/eye irritation**
No data available

**Respiratory or skin sensitization**
No data available

**Germ cell mutagenicity**
No data available

**Carcinogenicity**
No data available
Reproductive toxicity
No data available

Aspiration hazard
No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity
The environmental impact of this product has not been fully investigated.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product
Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging
Dispose of as unused product.

14. TRANSPORT INFORMATION

DOT (US)
Not dangerous goods

IMDG
Not dangerous goods

IATA
Not dangerous goods

15. REGULATORY INFORMATION

U.S. federal regulations

SARA 302 components
The following components are subject to reporting levels established by SARA Title III, Section 302:

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<thead>
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</table>

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 hazard categories
Acute health hazard no
Chronic health hazard  no
Fire hazard  no
Sudden release of pressure hazard  no
Reactive hazard  no

Clean water act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California proposition 65
This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.