



Material Safety Data Sheet

According to Regulation (EC) No. 1907/2006

Revision Number:003

Revision Date: 01-Jan-2018

1. Identification of the Product and Identification Manufacturer/Supplier Company

Product Name: polyclonal antibody
Unit Size: 500 or 1000 µL
Content: Human IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.05% sodium azide and 20% glycerol

Manufacturer/Supplier: SICGEN – Research and Development in Biotechnology Ltd
Estrada do Pombalinho
Rabaçal
3230-544 PENELA, PORTUGAL

Web: <http://www.sicgen.pt>

Customer Service Email: information@SICGEN.pt

Technical Support Email: technical@SICGEN.pt

2. Hazards Identification

Within the present knowledge of the supplier and in accordance with EU or national regulations, this product does not contain any hazardous ingredients to humans and environment in quantities requiring reporting in this section.

3. Composition / Information on Constituents

Materials with less than 0.1% sodium azide. It is very toxic if it is swallowed. In contact with acids produces toxic gas.

4. First Aid Measures

Potentially harmful. Avoid prolonged or repeated exposure.

Skin contact: Wash thoroughly after handling. Remove contaminated clothing and shoes. Wash affected area with water for 15 minutes. Wash contaminated clothing before using them. If irritation persists seek medical attention.

Eye contact: Wash affected area with water for 15 minutes. Get medical attention if irritation occurs.

Inhalation: If inhaled, move individual to fresh air. If breathing is irregular seek medical advice.

Ingestion: Wash out mouth with water. If swallowed, seek medical advice.

5. Fire Fighting Measures

Use dry chemical powder or appropriate foam extinguisher.



6. Accidental Release Measures

Use appropriate protective equipment and methods to clean up spilled substances promptly. Absorb spill onto an appropriate material. Collect and dispose of all waste in accordance with applicable laws.

7. Handling and Storage

Avoid contact with skin, eyes and clothing. Avoid inhalation.
Store at -20C

8. Personal Protection and Exposure Controls

Engineering controls - Safety shower and eye bath. Mechanical exhaust may be required.
General hygiene - Wash thoroughly after handling and wash contaminated clothes before reuse.
Protective equipment – Wear appropriate gloves, protective clothing and eyewear and follow safe laboratory practices.

9. Physical and Chemical Properties

Molecular Formula: N/A

Molecular Weight: N/A

CAS Number/Name: N/A

Physical state: Solution

Solubility: Easily soluble in the following materials: cold water and hot water

Color: Colorless

Odor: Odorless

10. Stability and Reactivity

No dangerous reactions identified. No dangerous decomposition products identified.

11. Toxicological Information

To our knowledge no known significant effects or critical hazards have been identified.

Toxicity: To our knowledge, the health hazards have not been thoroughly investigated.

Carcinogenicity: Not listed

Health Hazards: We are not aware of any reported health hazards for this product. We recommend treating all chemicals with caution.

Potential Hazards: See health hazards above.

12. Ecological Information

No data available. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.



13. Disposal Considerations

Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by Directive 67/548/EEC. Consult local, state or national regulations for proper disposal.

14. Transport Information

International transport regulations: Not classified
Hazard Class: Not regulated for transport.
Identification Number: Not determined
Packing Group: Not classified
Proper Shipping Name (Technical Name):

15. Regulations

Not hazardous mixture according to Directive 67/548/EEC.

16. Other Information

This material is sold for research purposes only.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals. The above information is correct to the best of our knowledge. Users should make independent decisions regarding completeness of the information based on all sources available. Although certain hazards are described SICGEN shall not be held liable for any damage resulting from handling or contact with the above product.