

Material Safety Data Sheet

1. Identification of the Substance/preparation and of the company/undertaking

Identification of the Product: IgG Fraction Mouse Monoclonal Anti-Digoxin for HistoSonda XISH

Manufacturer Identification: Cenbimo S.L
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2. Composition/ Information on Ingredients

Sodium Azide: Chemical Abstracts Registry Number 26628-22-8

3. Hazard Identification:

The material contains sodium azide as a preservative. Although the quantity of sodium azide is very small, appropriate care should be taken when handling this material. Sodium azide forms hydrazoic acid in acidic conditions and should be discarded in a large volume of running water to avoid formation of deposits in metal drainage pipes.

4. First Aid Measures

Eye Contact: Immediately flush with continuously running water
Skin Contact: Immediately wash affected area with soap and water
Ingestion: Seek medical attention and call poison control center.
Inhalation: Move to a well ventilated area and seek medical attention if necessary

5. Firefighting Measures

Extinguishing Media: Extinguish using any suitable agents.
Special Firefighting Procedure: Wear protective clothing containing self contained breathing apparatus.
Unusual Fire & Explosions Hazards: Toxic fumes of phosphorus oxides and/or phosphine, carbon monoxide, nitrogen oxides and hydrogen chlorides may result from thermal decompositions.

6. Accidental release measures

Person related precautionary measures: Avoid substance contact.
Procedures for cleaning/absorption: Use liquid absorbent material to absorb spill. Clean up affected area.
Environmental Protection measure: Do not allow to enter sewage system.

7. Handling and storage

Handling: See section 8
Storage: Room temperature until use or expiry.

8. Exposure controls / personal protection

Eye protection: Wear goggles or safety glasses
Hand protection: Use any standard laboratory gloves.
Respiratory protection: None.
Ventilation: None.

Other protective equipments:

Use body protection, such as a lab coat, which as appropriate for the task.

9. Physical and chemical properties

Appearance:

Liquid.

Odour:

Odourless

Colour:

Colourless

Solubility:

Miscible with water

pH:

7.4

10. Stability and reactivity

Conditions to be avoided:

None.

Substances to be avoided:

None.

Hazardous decomposition products:

The only danger of this product is associated with sodium azide which is present in a very small amount. Sodium azide is below the threshold level of 0,1% (w/v) of the total, and therefore it is not considered to be a hazardous substance.

11. Toxicological information

Quantitative data on the toxicity of this product is not available. No toxic effects are expected when this product is handled appropriately.

12. Ecological information

Preservatives are normally toxic for aquatic organisms. No ecological problems are to be expected when this product is handled and used with due care and attention.

13. Disposal considerations

Small quantities may be eliminated in the waste water system.

14. Transport information

Not subject to transport regulations.

15. Regulatory information

This product is not a hazardous material.

16. Other information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

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