

## Material Safety Data Sheet

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

Identification of the Product: HistoSonda single stranded DNA  
Probes for 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.  
Inhalation: Move to a well ventilated area and seek medical attention if necessary

### **5. Freight Measures**

Extinguishing Media: Extinguish using any suitable agents.  
Special Fire fighting Procedure: None described.  
Unusual Fire & Explosions Hazards: None described.

### **6. Accidental release measures**

Person related precautionary measures: Avoid substance contact.  
Procedures for cleaning/absorption: Use liquid absorbent material to absorb spill.  
Environmental Protection measure: None described.

### **7. Handling and storage**

Handling: Without special requirements.  
Storage: Store at 3-7°C 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 is appropriate for the task.

### **9. Physical and chemical properties**

Appearance: Liquid  
Odour: Odourless  
Colour: Colourless  
pH: 7.4

**10. Stability and reactivity**

Conditions to be avoided:

None

Substances to be avoided:

None described

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**

Not described. 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.

Revision date 27/04/2015