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## MATERIAL SAFETY DATA SHEET

**Product number: Z03402101**

**Product name:**

**Monoclonal mouse anti-salmon zona radiata protein – MN-2B4**

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### Section 1. Chemical Identification

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The hazards identified with these products are those associated with the following component: Sodium azide 0.1%

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### Section 2. Composition/ Information on Ingredients

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Hazardous Components (Specific Chemical Identity / Common Name)	CAS #	Percentage
Sodium azide (NaN <sub>3</sub> )	26628-22-8	0.1

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### Section 3. Hazards Identification

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Harmful if swallowed.  
Contact may cause skin or eye irritation.

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### Section 4. First Aid Measures

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If swallowed, wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Get medical attention. If inhaled remove to fresh air. In severe cases, obtain medical attention.

In case of contact with eyes, hold eyelids apart and flush eyes with plenty of water. After initial flushings, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

In case of skin contact, immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

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### Section 5. Fire Fighting Measures

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Extinguishing media

Use alcohol foam, carbon dioxide, or water spray

Unusual fire and explosions hazards:

Emits toxic fumes under fire conditions (NO<sub>x</sub>).

Special firefighting procedures

As in any fire, wear self-contained breathing apparatus and protective clothing.

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**Section 6. Accidental Release Measures**

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Absorb the liquid and scrub the area with detergent and water.  
Hold waste for waste disposal

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**Section 7. Handling and Storage**

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Precautions To Be Taken in Handling and Storing:

Avoid breathing (dust, vapor, mist, gas)  
Avoid contact with eyes, skin, and clothing.  
Do not reuse this container.  
Use with adequate ventilation.  
Wash thoroughly after handling.

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**Section 8. Exposure controls/Personal protection**

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Ventilation:

Good general ventilation should be sufficient to control airborne levels.

Eye Protection:

Safety glasses

Protective Gloves:

Latex disposable gloves

Other Protective Clothing:

Lab coat

Work/Hygienic/Maintenance Practices:

Do not take internally.  
Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

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**Section 9. Physical and Chemical Properties**

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Appearance and odor: A clear colourless solution  
pH: 7.4

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**Section 10. Stability and Reactivity**

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Stability: Stable

Hazardous combustion or decomposition products: NO<sub>x</sub>

Hazardous polymerization: Will not occur

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**Section 11. Toxicological information**

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To the best of our knowledge, the toxicological properties of this product have not been fully investigated. The following refers to the toxic ingredient(s) of the product. Other harmful effects can not be excluded

After inhalation: Irritating to the nose, throat and respiratory tract  
After eye contact: Irritation  
After skin contact: Irritation. Risk of skin absorption  
After ingestion: Risk of absorption.  
Systemic effects: cardiovascular disorders, CNS-disorders, diarrhoea, tiredness. Toxic effects on kidneys.

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## **Section 12. Ecological information**

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Quantitative data about ecological effects of this product is not yet available.

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## **Section 13. Disposal considerations**

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Dispose in accordance with local, state and federal regulations.

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## **Section 14. Transport information**

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Contact Biosense Laboratories AS for transportation information

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## **Section 15. Regulatory information**

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*European information*

CAUTION: Substance not yet fully tested

Symbol: Xn

R-phrases: R 22 Harmful by ingestion

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## **Section 16. Other information**

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For research use only, not for human or veterinary clinical use.

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Reason for alteration: Specifying product name and number

Changes in Section: None

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