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MATERIAL SAFETY DATA SHEET

Product number: M04406201

Product name:

Polyclonal rabbit anti-cod metallothionein KH-1

Section 1. Chemical Identification

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

Section 2. Composition/ Information on Ingredients

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

Section 3. Hazards Identification

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

Section 4. First Aid Measures

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.

Section 5. Fire Fighting Measures

Extinguishing media

Use alcohol foam, carbon dioxide, or water spray

Unusual fire and explosions hazards:

Emits toxic fumes under fire conditions (NO_x).

Special firefighting procedures

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

Section 6. Accidental Release Measures

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

Section 7. Handling and Storage

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.

Section 8. Exposure controls/Personal protection

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.

Section 9. Physical and Chemical Properties

Appearance and odor: A clear colourless solution
pH: 7.4

Section 10. Stability and Reactivity

Stability: Stable

Hazardous combustion or decomposition products: NO_x

Hazardous polymerization: Will not occur

Section 11. Toxicological information

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.

Section 12. Ecological information

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

Section 13. Disposal considerations

Dispose in accordance with local, state and federal regulations.

Section 14. Transport information

Contact Biosense Laboratories AS for transportation information

Section 15. Regulatory information

European information

CAUTION: Substance not yet fully tested

Symbol: Xn

R-phrases: R 22 Harmful by ingestion

Section 16. Other information

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