

Material Safety Data Sheet

according to EC Directive 1907/2006

Date: 04.08.2006
Revised 02/2020

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1. Chemical Product and Company Identification

Name:

Oligonucleotide (synthetic nucleic acid)

Application of the substance/preparation:

Application in research and development.

Company: biomers.net GmbH
Söflinger Straße 100
89077 Ulm, Germany

E-Mail: info@biomers.net
Telefon: 0731-703 96 0
Telefax: 0731-703 96 11

Poison information center: Giftzentrale Mainz, Germany Tel.: +49-6131-19240 / 24 h

2. Composition / Information on Ingredients

Chemical characterization

Description: Deoxyribonucleic Acid

CAS-Nr.: 9007-49-2

3. Hazards Identification

Not classified as hazardous product according to Regulation (EG) No 1272/2008.

Handling only by well-trained staff under necessary safety precautions.

4. First Aid Measures

Inhalation: Move to fresh air. Get medical aid if cough or other symptoms appear.
Skin Contact: Flush with water, then wash thoroughly with soap and water.
Eye Contact: Flush with water for 15 minutes and call a physician if irritation persists.
Ingestion: Call a poison control center or physician immediately.
Notes to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Extinguishing Media: CO₂, water spray, extinguishing powder or foam.

Protective Equipment: Self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

Person-related Precautionary Measures: Use personal protective equipment and ensure adequate ventilation.

Environmental Protection: Do not allow to enter sewers, surfaces or ground water.

Procedures for Cleaning / Absorption: Sweep up material and place into a suitable disposal container.

7. Handling and Storage

Handling: No further requirements.

Storage: No further requirements.

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8. Exposure Controls, Personal Protection

General Protective and Hygienic Measurements: The product should be handled with the care usual when dealing with chemicals.

Skin Protection: Wear appropriate protective gloves and clothing.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles.

9. Physical and Chemical Properties

Physical State:	Solid, solution in water
Appearance:	Not available
Odor:	Odourless
Melting Point:	Not available
Boiling Point:	Not available
Flash Point:	Not available
Flammable Limits:	Not available
Decomposition Temperature:	Not available
Specific Gravity / Density:	Not available
Solubility:	Soluble in water

10. Stability and Reactivity

Conditions to Avoid: Stable under normal temperatures and pressures.

Incompatibilities with Other Materials: Acids, alkalis and oxidizing materials.

Hazardous Decomposition Products: Irritating and toxic fumes and gases.

11. Toxicological Information

Acute Toxicity: No information available

Further Toxicological Information: Irritant to skin and eyes.

Further Data: The product should be handled with the care usual when dealing with chemicals.

12. Ecological Information

No information available.

13. Disposal Considerations

Product:

Chemicals must be disposed in compliance with the respective national regulations.

Packaging:

Packaging must be disposed in compliance with the respective country-specific regulations

14. Transport Information

Not subject to transport regulations.

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15. Regulatory Information

Labeling in Accordance with EC Directives:

The product is not subject to classification according to EC directives.

Special Labeling of Certain Preparations:

Warning: Substance not yet fully tested.

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 and does not establish a legally valid contractual relationship.

For research use only.