

Product	REVISION	DATE
CellCover	EN: 1.9	OCT 21 <sup>st</sup> , 2021

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## 1. Product and Company Identification

<b>Product Name</b>	CellCover (1.0 and 1.1)
<b>Catalog Number</b>	800-010; 800-050; 800-125; 800-250; 810-010; 810-050; 810-125; 810-250
<b>Intended use</b>	Stabilisation of molecules in biological material

<b>Manufacturer</b>	Anacyte Laboratories GmbH
<b>Address</b>	Saseler Bogen 3, D-22393 Hamburg
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<b>Website</b>	www.anacyte.com

## 2. Hazards Identification

	According to European regulations, this product is not hazardous.
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## 3. Composition and Information on Ingredients

Ingredient	percentage	Cas. No
Water	95,71 %	7732-18
undisclosed	4,2% (w/v)	additional non-hazardous proprietary ingredients.
NaN <sub>3</sub>	0,09 (w/v)	26628-22-8

## 4. First Aid Measures

<b>Eye Contact:</b>	Immediately flush eyes with copious amounts of water and get immediate medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops.
<b>Inhalation:</b>	Remove person to fresh air. Get medical attention if symptoms worsen.

<b>Ingestion:</b>	Get immediate medical attention.
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## 5. Fire Fighting Measures

<b>Extinguishing Media</b>	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical.
<b>Explosion Hazards</b>	No unusual fire or explosion hazards expected.
<b>General Information</b>	As with any fire, wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.).

## 6. Accidental Release Measures

Wear chemical resistant clothing, gloves, and eye protection. Wear authority approved breathing apparatus.
Keep material away from heat, flame, ignition sources, and reactive materials.
Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.

## 7. Handling and Storage

Avoid contact with skin and eyes.
Wash hands thoroughly after handling.
Store in well ventilated area.
Keep container tightly closed.
Avoid breathing vapor.

## 8. Exposure Controls / Personal Protection

<b>Exposure Limits</b>	N/A
<b>Personal Protection</b>	Chemical resistant gloves are required. Safety glasses or goggles are required. Avoid breathing vapor.
<b>Engineering Controls</b>	Provide mechanical exhaust ventilation or other engineering controls to keep airborne concentrations of vapors below their respective threshold limits.

## 9. Physical and Chemical Properties

<b>Physical State</b>	Liquid
<b>Color</b>	Colorless.
<b>Odor</b>	Slight vinegar odor
<b>pH</b>	N/A
<b>Molecular Weight</b>	N/A

<b>Vapor Pressure</b>	N/A
<b>Vapor Density</b>	N/A
<b>Evaporation Rate</b>	N/A
<b>Viscosity</b>	N/A
<b>Boiling Point</b>	N/A
<b>Freezing Point</b>	N/A
<b>Melting Point</b>	N/A
<b>Solubility</b>	N/A
<b>Solubility in Water</b>	Soluble
<b>Flash Point</b>	N/A
<b>Explosion Limits</b>	N/A

## 10. Stability and Reactivity

<b>Chemical Stability</b>	Stable under normal temperatures and pressures.
<b>Conditions to Avoid</b>	Fire, static electricity, direct sunlight.
<b>Incompatible Materials</b>	Reactive with strong oxidizing agents, reducing agents, metals, acids, and alkalis.
<b>Hazardous Decomposition Materials</b>	Carbon Monoxide. Carbon Dioxide. May release irritating or toxic fumes under fire conditions.
<b>Hazardous Polymerization</b>	Not reported.

## 11. Toxicological Information

<b>Routes of Entry</b>	Dermal contact. Eye contact. Inhalation. Ingestion.
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### Acute Toxicity

<b>Eye Contact:</b>	May cause irritation and redness.
<b>Skin Contact:</b>	May irritate skin.
<b>Ingestion:</b>	May irritate gastrointestinal system.
<b>Inhalation:</b>	May irritate respiratory tract.

### Chronic toxicity

<b>Eye Contact:</b>	Unknown.
<b>Skin Contact:</b>	Unknown.
<b>Ingestion:</b>	Unknown.
<b>Inhalation:</b>	Unknown.

### Toxicity to Animals

	Unknown.
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<b>Special Remarks</b>	None
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## 12. Ecological Information

<b>Ecotoxicity</b>	No relevant studies identified.
<b>Mobility</b>	No relevant studies identified.
<b>Bio-accumulation</b>	No relevant studies identified.
<b>Persistence/Degradability</b>	No relevant studies identified.
<b>Additional Remarks</b>	None

## 13. Disposal Considerations

As for disposal, observe all environmental regulations of state and local authorities.
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## 14. Transport Information

<b>DOT CRF 172.101 Data</b>	Not a DOT controlled material (United States).
<b>UN Shipping Name</b>	N/A
<b>UN Number/UN Class</b>	N/A/N/A
<b>UN Packing Group</b>	N/A
<b>Special Provisions</b>	N/A

## 15. Regulatory Information

<b>Federal and State Regulations</b>	N/A
<b>EU Hazard Symbol</b>	N/A
<b>R phrases</b>	N/A
<b>S phrases</b>	N/A

## 16. Other Information

<b>The information given in this MSDS, to the best of our knowledge, is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ANACYTE Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.</b>
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