

Product	REVISION	DATE
CellCover	EN: 1.8	AUG 27 th , 2020

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1. Product and Company Identification

Product Name	CellCover
Catalog Number	800-010; 800-050; 800-125, 800-250, 800-010
Intended use	Stabilisation of molecules in biological material

Manufacturer	Anacyte Laboratories GmbH
Address	Saseler Bogen 3, D-22393 Hamburg
Phone Number	+49 (0) 40 6699 8013
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Website	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 ₃	0,09 (w/v)	26628-22-8

4. First Aid Measures

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

Ingestion:	Get immediate medical attention.
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5. Fire Fighting Measures

Extinguishing Media	Extinguish fire using water spray, carbon dioxide, chemical foam, or dry chemical.
Explosion Hazards	No unusual fire or explosion hazards expected.
General Information	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

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

9. Physical and Chemical Properties

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

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

10. Stability and Reactivity

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

11. Toxicological Information

Routes of Entry	Dermal contact. Eye contact. Inhalation. Ingestion.
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Acute Toxicity

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

Chronic toxicity

Eye Contact:	Unknown.
Skin Contact:	Unknown.
Ingestion:	Unknown.
Inhalation:	Unknown.

Toxicity to Animals

	Unknown.
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Special Remarks	None
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12. Ecological Information

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

13. Disposal Considerations

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

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

15. Regulatory Information

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

16. Other Information

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.
