

Safety Data Sheet

CHOventure Feed A, Feeding Supplement for CHO Cells, w/o Insulin, w/o L-Glutamine, sterile-filtered

According to Regulation (EC) No. 1907/2006 (REACH)

Date of Compilation 12.02.2024

Revision Date 12.02.2024

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Section 1 Identification of the Substance/Mixture and of the Company/Undertaking

Product identifiers

Product name: CHOventure Feed A, Feeding Supplement for CHO Cells, w/o Insulin, w/o L-Glutamine, sterile-filtered

Catalogue No.: VENFA-100ML (100 ml); VENFA-500ML (500 ml)

REACH No.: A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration, or the registration is envisaged for a later registration deadline.

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: For Research Use or Further Manufacturing only.

Details of the Supplier of the Safety Data Sheet

Company: Capricorn Scientific GmbH
Auf der Lette 13 A
35085 Ebsdorfergrund
Germany
Phone: +49 6424 94464 0
E-Mail: info@capricorn-scientific.com
Website: www.capricorn-scientific.com

Emergency telephone number

Emergency Phone: +49 6424 94464 0 (on workdays, Mon. to Fri. from 8:00 – 16:00 h CET/CEST)

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Section 2 Hazards identification

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards

This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

Section 3 Composition/Information on Ingredients

Mixtures

No components need to be disclosed to the applicable regulations.

Section 4 First Aid Measures

Description of first aid measures

General notes

Treat symptomatically.

Following skin contact

Wash off with soap and plenty of water. In case of modifications on the skin, seek medical advice.

Following eye contact

Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.

Following inhalation

Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration.

Following swallowing

make victim drink water (two glasses at most). Consult doctor if feeling unwell. Do NOT induce vomiting. Call a doctor. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person or a person with cramps.

Self-protection of the first aider

Most important symptoms and effects, both acute and delayed

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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Indication of any immediate medical attention and special treatment needed.

The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

Section 5 Firefighting Measures

Suitable extinguishing media

Water Foam Carbon dioxide (CO₂) Dry powder

Special hazards arising from the substance or mixture

Nature of decomposition products not known. Mixture with combustible ingredients.
Development of hazardous combustion gases or vapours possible in the event of fire.

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Section 6 Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Evacuate the danger area, observe emergency procedures, consult an expert. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and material for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up with liquid-absorbent material. Dispose of properly. Clean up affected area.

Reference to other sections

For disposal see section 13.

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Section 7 Handling and Storage

Precautions for safe handling

For precautions see section 2

Conditions for safe storage, including any incompatibilities

Tightly closed. Recommended storage temperature 2 - 8°C. Protect from light.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

Section 8 Exposure Controls/Personal Protection

Control parameters

Components with workplace control parameters.

Exposure controls

Engineering measures

No data available.

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection

Not required; except in case of aerosol formation

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

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Eye protection	The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Safety glasses with side-shields tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU).
Body protection	Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	No special precautionary measures necessary.

Section 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Form: liquid
Odor	No data available
pH	No data available
Melting/freezing point	No data available
Boiling point and range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or exposure limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Water solubility	Soluble at 20°C
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Other information	No data available

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Section 10 Stability and Reactivity

Reactivity

This material is considered to be non-reactive under normal use conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Violent reactions possible with: the generally known reaction partners of water.

Conditions to avoid

No information available.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

None under normal use conditions. Other decomposition products: No data available.

In the event of fire: see section 5.

Section 11 Toxicological Information

Information on toxicological effects

Acute toxicity

No data available.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

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Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

Section 12

Ecological Information

Toxicity

No data available.

Ecotoxicity effects

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Other adverse effects

No ecological problems are to be expected when the product is handled and used with due care and attention.

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Section 13 Disposal Considerations

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

Section 14 Transport Information

In accordance with ADR / RID / IMDG / IATA

ADR/RID	IMDG	IATA
UN number		
-	-	-
UN proper shipping name		
Not dangerous goods	Not dangerous goods	Not dangerous goods
Transport hazard classes		
-	-	-
Packaging group		
-	-	-
Environmental hazards		
no	Marine pollutant: no	no

Special precautions for user. Maritime transport in bulk according to IMO instruments.

Section 15 Regulatory information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health, and environmental regulations/legislation specific for the substance or mixture

No data available.

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Chemical Safety Assessment

For this product a chemical safety assessment was not carried out.

Section 16

Other information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport, and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.