

Safety Data Sheet

NCS21 Supplement (50x), w/o Vitamin A, Serum-free

According to Regulation (EC) No. 1907/2006

Date of Compilation 01.11.2024

Revision Date -

Version 000/11.2024

Replaces Version of -

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

Product identifiers

Product name: NCS21 Supplement (50x), w/o Vitamin A, Serum-free

Catalogue No: C21-XV-H

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

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

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

Emergency telephone number

Emergency Phone: During Office Time +49 6424 94464 0.

Section 2 Hazards Identifications

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.

Section 3 Composition/Information on Ingredients

Chemical composition:

The product contains no substances which at their given concentration, are considered to be hazardous to health.

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Section 4 First Aid Measures

Description of first aid measures

In case of skin contact	Wash off immediately with plenty of water.
In case of eye contact	Rinse immediately with plenty of water, also under the eyelids.
If swallowed	Never give anything by mouth to an unconscious person. Call a physician. Rinse mouth with water.
If inhaled	Move to fresh air. If not breathing, give artificial respiration.
Notes to Physician	Treat symptomatically.

Section 5 Firefighting Measures

Suitable extinguishing media

Water spray. Carbon dioxide. Foam. Dry chemical.

Special protective equipment for firefighters

Wear self-contained breathing apparatus and protective suit.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Always wear recommended Personal Protective Equipment. Ensure adequate ventilation.

Methods and materials for containment and cleaning up

Soak up with inert absorbent material.

Section 7 Handling and Storage

Precautions for safe handling

Use personal protective equipment as required. Avoid inhalation. Avoid contact with eyes, skin and clothing. Avoid prolonged or repeated exposure.

Conditions for safe storage, including any incompatibilities

Keep in properly labelled containers; store in a dry, well-ventilated place at $\leq -15^{\circ}\text{C}$.

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Section 8 Exposure Controls/Personal Protection

Control parameters

Ensure adequate ventilation, especially in confined areas. There are no occupational exposure limits for the substances contained in the product.

Exposure controls

Protective and hygiene measures

General health and safety measures.

Eye/face protection

Use equipment for eye/face protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Control of environmental exposure

Environmental exposure controls.

SECTION 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Form: Liquid (at 20°C)
Odor	No data available.
pH	6.0 – 8.0
Melting/freezing point	No data available.
Initial 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	No data available.
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.

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Other safety information

No data available

Section 10

Stability and Reactivity

Reactivity

No known hazardous reactions.

Chemical stability

The product is stable under recommended conditions.

Possibility of hazardous reactions

No known hazardous reactions.

Conditions to avoid

No data available.

Incompatible materials

No data available

Hazardous decomposition products

No known hazardous decomposition products.

Section 11

Toxicological Information

Information on toxicological effects

Acute toxicity

There is no evidence available indicating any toxicity.

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.

Carcinogenicity

No data available.

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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.

Additional Information

No information available.

SECTION 12 Ecological Information

In general:

Prevent product from entering drains. No bioaccumulation.

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

Non applicable.

Other adverse effects

Not described.

Section 13 Disposal Considerations

Dispose of in accordance with local regulations.

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Section 14 Transport Information

UN-number

ADR/RID: - IMDG: - IATA: -

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

Packaging group

ADR/RID: - IMDG: - IATA: -

Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

Special precautions for user

No data available.

Section 15 Regulatory Information

In compliance with local and national regulations, this product is classified and labelled according to Regulation (EC) No. 1907/2006.

Section 16 Other Information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.