



SAFETY DATA SHEET

According to Regulation GB/T 16483 and
GB/T 17519

Product Number TSCH01-E01

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name : CelliMax CHO Enhancer
Product format : Liquid
Brand : CelluPro

Details of the supplier of the safety data sheet

Manufacturer or supplier name : CelluPro, Ltd.

60 Beijing Middle Road, Economic & Technological
Development Area, Yantai Municipality, Shandong Province,
China

Postal code : 264006
Telephone : +86 535-3573438
E-mail : support@cellupro.com

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

Relevant identified uses

For cell culture-related R&D and production use only. Not for pharmaceutical, household or other uses.

Uses advised against

Not applicable.

Emergency telephone

+86 535-3573480

SECTION 2: Hazards identification

Emergency overview

In case of skin contact, remove contaminated clothing, and wash off immediately with plenty of water. In case of eye contact, rinse with plenty of water, and remove any contact lenses. If swallowed, give small quantities of water to drink (up to 2 cups) and get medical attention if necessary. Non-combustible. Ambient fires may liberate hazardous gases.

GHS classification of danger

Not a hazardous substance or mixture.

GHS label elements, including precautions

Label elements

Hazard pictograms

Not applicable

Signal word

No signal word.

Physical and chemical hazards

None known with regard to current information.

Health hazards

None known with regard to current information.

Environmental hazards

None known with regard to current information.

Other hazards

None known.

SECTION 3: Composition/information on ingredients

Substances/Mixtures: Mixture

Mixtures

No components need to be disclosed according to the applicable regulations.

SECTION 4: First aid measures

Description of first aid measures

Inhalation

No data available.

Skin contact

Immediately remove contaminated clothing. Wash off with plenty of water.

Eye contact

Rinse thoroughly with plenty of water. Remove any contact lenses. Get medical attention if necessary.

Ingestion

Give small quantities of water to drink (two glasses at most). Rinse mouth with water. Get medical attention if necessary.

Most important symptoms and effects, both acute and delayed

No data available.

Indication of any immediate medical attention and special treatment needed

No data available.

Notes to physicians

No data available.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media

Adopt appropriate extinguishing measures according to actual circumstances and the surrounding environment.

Unsuitable extinguishing media

No limitations for the substance/mixture.

Special hazards arising from the substance or mixture

The nature of decomposed product is unknown.

Ambient fire may liberate hazardous gases.

Advice for firefighters

Standard procedures for responding to chemical fires.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation to avoid breathing vapors/aerosols.

See Section 8 for more information.

Environmental precautions

Do not let product enter drains.

Methods and material for containment and cleaning up

Cover the drains. Collect, bind, and pump off spills, and place in a closed container for disposal.

Absorb with inert absorbent materials and dispose of properly. Clean up the affected area.

SECTION 7: Handling and storage

Precautions for safe handling

Wear the required personal protective equipment. No special operation advice.

Conditions for safe storage, including any incompatibilities

Storage conditions

Store in a dry, cool and well-ventilated area.

Storage stability

Recommended storage temperature is 2-8 °C.

Away from light.

SECTION 8: Exposure controls/personal protection

Control parameters

Occupational exposure limits

No substances of occupational exposure limits contained.

Exposure controls

Appropriate engineering controls

Change contaminated clothing and wash hands after handling the substance.

Individual protection measure

Respiratory protection

If ventilation is poor, wear respirators and components that are tested and approved to appropriate government standards.

Hand protection

Wear appropriate protective gloves.

Glove material: Compatible chemical-resistant gloves.

Eye protection

Tightly sealed goggles.

Skin/body protection

Wear appropriate protective clothing.

Sanitary measure

Operate in accordance with good industrial hygiene and safety practices.

Environmental exposure controls

Do not let product enter drains.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

a)	Appearance	Clear colorless liquid
b)	Odor	No data available
c)	Odor threshold	No data available
e)	Melting point/freezing point	No data available
f)	Initial boiling point and boiling range	No data available
g)	Flash point	No data available
i)	Flammability (solid, gas)	No data available
p)	Auto-ignition temperature	No data available
r)	Viscosity	Viscosity, kinematic: No data available Viscosity, dynamic: No data available
t)	Oxidizing properties	No data available

Other safety information

No data available

SECTION 10: Stability and reactivity

Reactivity

No data available

Chemical stability

The product is chemically stable under standard ambient conditions (room temperature).

Possibility of hazardous reactions

No data available

Conditions to avoid

No data available

Incompatible materials

No data available

Hazardous decomposition products

No hazardous decomposition products under normal conditions of use.

SECTION 11: Toxicological information

Information on toxicological effects

Mixture

Acute toxicity

No evidence of acute toxicity.

Inhalation: no data available

Oral: no data available

Dermal: no data available

Eye contact: no data available

Skin corrosion/irritation

The mixture may cause skin irritation.

Serious eye damage/eye irritation

The mixture may cause eye irritation.

Respiratory or skin allergies

The mixture may cause allergies.

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

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

To the best of our knowledge, the chemical, physical, and toxicological properties have not been fully studied. The nature of the hazard cannot be excluded, but are not expected under normal use.

SECTION 12: Ecological information**Ecotoxicity**

No substances that are hazardous to the environment or cannot be degraded in waste water treatment plants contained.

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other adverse effects

No data available

SECTION 13: Disposal considerations**Waste treatment methods**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. The mixture container must be disposed of according to standard disposal techniques. Disposal of the product, solutions or any by-products should comply with all appropriate local, regional, or national/federal regulations.

SECTION 14: Transport information**UN number**

ADR/RID: -

IMDG: -

IATA-DGR: -

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA-DGR: Not dangerous goods

Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA-DGR: -

Packing group

ADR/RID: -

IMDG: -

IATA-DGR: -

Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA-DGR: no

Special precautions for user

No data available

Incompatible materials

Strong oxidant

Further information

Not classified as hazardous as per transport regulations.

SECTION 15: Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture****Applicable regulations**

If applicable, the chemical meets the requirements of the Regulations on the Safety Management of Hazardous Chemicals (adopted by the State Council on January 9, 2002).

Other regulations

Please pay attention on the waste treatment should also comply with local regulations requirement.

SECTION 16: Other information**Disclaimer**

The information herein is accurate but does not purport to be all inclusive and shall be used as a guide only. The information in this document is based on our current 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. CelluPro, Ltd. shall assume no liability for any damage caused by handling or contact with the above product.

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