



Tianjin Chengyi International Trading Co., Ltd.

Safety Data Sheet

Version: 2.1

Revision date: Jun. 07. 2022

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifiers

Product name: CLEARSOFT PO 65
INCI name: Coco-Glucoside(and) Glyceryl Oleate
CAS No.: 141464-42-8, 68424-61-3

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

The product is preferably used as lipid layer enhancer for the production of surfactant cleansing preparations. On account on its viscosity-increasing properties PO65 contributes to the viscosity formation in cosmetic cleansing preparations such as shower gels, foam baths, shampoos and baby products. The presence of the dermatological high value alkyl poly glycoside contributes with approx. 1.7% to the final washing active substance considering a dosage of 5% PO65.

1.3 Details of the supplier of the safety data sheet

Company: Tianjin Chengyi International Trading Co., Ltd.
Address: Room 1309, Wufeng Building, No.11 Zhenxing Street, National Hi-Tech Industrial Development Zone of Taiyuan, Shanxi, China. Post Code 030006
Tel: +86 351-8281246
Fax: +86 351-8206170
Email: wuyongping@tjcyint.com

1.4 Emergency telephone number

0086 351 8281246

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye irritation

2.2 Label elements

Pictogram:



Signal Word: Danger
H318 Causes serious eye damage.

Precautionary:

P280 Wear eye/face protection.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor/physician.

2.3 Other hazards

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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixture



Tianjin Chengyi International Trading Co., Ltd.

Safety Data Sheet

Version: 2.1

Revision date: Jun. 07. 2022

Chemical nature: Aqueous solution based on: Alkylpolyglycoside C10-16, Glycerides, C16-18 and C18-unsatd. Mono and di-, Citric acid

Hazardous ingredients (GHS)

according to Regulation (EC) No. 1272/2008

Alkylpolyglycoside C8-10

Content (W/W): 30% -40%

CAS Number: 68515-73-1

EC-Number: 500-220-1

REACH registration number: 01-2119488530-36

Eye Dam./Irrit. 1 H318

Citric acid

Content (W/W): 1% - 5%

CAS Number: 77-92-9

EC-Number: 201-069-1

REACH registration number: 01-2119457026-42

Eye Dam./Irrit. 1 H318

4. FIRST AID MEASURES

4.1 Description of first aid measures

If adverse health effects develop seek medical attention.

If inhaled: not relevant.

On skin contact: After contact with skin, wash immediately with plenty of water.

On contact with eyes: Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

On ingestion: Rinse mouth and then drink 200-300 ml of water.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

water spray, carbon dioxide, dry powder, foam.

5.2 Special hazards arising from the substance or mixture

harmful vapours

Evolution of fumes/fog. The substances/groups of substances mentioned can be released in case of fire.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available



Tianjin Chengyi International Trading Co., Ltd.

Safety Data Sheet

Version: 2.1

Revision date: Jun. 07. 2022

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing and take respiratory protection measures.

For personal protection see section 8.

6.2 Environmental precautions

Do not discharge into drains/surface waters/groundwater.

6.3 Methods and materials for containment and cleaning up

For small amounts: Pick up with suitable absorbent material.

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations.

6.4 Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

Protection against fire and explosion:

Take precautionary measures against static discharges. Avoid all sources of ignition: heat, sparks, open flame.

7.2 Conditions for safe storage, including any incompatibilities

Suitable materials for containers: polyethylene (PE), High density polyethylene (HDPE)

Further information on storage conditions: Keep container tightly closed and dry; store in a cool place.

Above temperature limit the product is irreversibly damaged and no longer usable. Below temperature limit the product properties will change. The property change is reversible by stirring and heating. Protect against moisture. Please refer to the product specific data sheet for further information. Storage temperature: 10 - 30 °C.

7.3 Specific end use(s)

Not available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Respiratory protection: Not needed.

Hand protection:

Suitable are protective gloves with the following specification. The recommendation is valid for laboratory conditions, specific workplace conditions must be taken into consideration separately.

Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): nitrile rubber (NBR) - 0.2 mm coating thickness

Eye protection:



Tianjin Chengyi International Trading Co., Ltd.

Safety Data Sheet

Version: 2.1

Revision date: Jun. 07. 2022

Tightly fitting safety goggles (splash goggles) (e.g. EN 166)

General safety and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, smoking or tobacco use at the place of work.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

a) Appearance	Form: paste, pasty Color: yellow
b) Odour	slight odour
c) Odour Threshold	no data available
d) pH	3.0 - 4.0
e) Melting point/freezing point	no data available
f) Initial boiling point and boiling range	> 100 °C
g) Flash point	> 100 °C
h) Evaporation rate	no data available
i) Flammability (solid, gas)	no data available
j) Upper/lower flammability or explosive limits	no data available
k) Vapour pressure	no data available
l) Vapour density	no data available
m) Density/Relative density	1.06 - 1.10 g/cm ³
n) Water solubility	soluble
o) Partition coefficient octanol/water	no data available
p) Auto-ignition temperature	no data available
q) Decomposition temperature	no data available
r) Viscosity	2,500 - 6,000 mPa.s (20 °C)
s) Explosive properties	no data available
t) Oxidizing properties	no data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None if used for intended purpose.

10.4 Conditions to avoid

No data available.

10.5 Incompatible materials

No substances known that should be avoided.

10.6 Hazardous decomposition products

In the event of fire: see section 5



Tianjin Chengyi International Trading Co., Ltd.

Safety Data Sheet

Version: 2.1

Revision date: Jun. 07. 2022

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion.

Experimental/calculated data:

LD50 (oral): > 2,000 mg/kg

Irritation

Assessment of irritating effects:

May cause severe damage to the eyes.

Not irritating to the skin.

Respiratory/Skin sensitization

Assessment of sensitization:

There is no evidence of a skin-sensitizing potential.

Germ cell mutagenicity

Assessment of mutagenicity:

The chemical structure does not suggest a specific alert for such an effect.

Carcinogenicity

Assessment of carcinogenicity:

The chemical structure does not suggest a specific alert for such an effect.

Reproductive toxicity

Assessment of reproduction toxicity:

The chemical structure does not suggest a specific alert for such an effect.

Developmental toxicity

Assessment of teratogenicity:

No data was available concerning toxicity to development.

Specific target organ toxicity (single exposure)

Assessment of STOT single:

Based on available Data, the classification criteria are not met.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity: None known

Aspiration hazard

No aspiration hazard expected.

Other relevant toxicity information

The product has not been tested. The statements on toxicology have been derived from the properties of the individual components.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

The product has not been tested. The statement has been derived from the properties of the individual components.



Tianjin Chengyi International Trading Co., Ltd.

Safety Data Sheet

Version: 2.1

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Toxicity to fish:

LC50 > 10 - 100 mg/l

Microorganisms/Effect on activated sludge:

EC0 > 100 mg/l

12.2 Persistence and degradability

Assessment biodegradation and elimination (H2O):

Readily biodegradable (according to OECD criteria).

Elimination information:

(Annex III, part A) The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

12.3 Bioaccumulative potential

Assessment bioaccumulation potential: No data available concerning bioaccumulation.

12.4 Mobility in soil

Assessment transport between environmental compartments: not applicable.

12.5 Results of PBT and vPvB assessment

The product does not contain a substance fulfilling the PBT criteria or the vPvB.

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product:

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

Packaging disposal:

Dispose of as unused product.

14. TRANSPORT INFORMATION

14.1 UN number

ADR/RID: -

IMDG: -

IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

14.4 Packaging group

ADR/RID: -

IMDG: -

IATA: -

14.5 Environmental hazards



Tianjin Chengyi International Trading Co., Ltd.

Safety Data Sheet

Version: 2.1

Revision date: Jun. 07. 2022

ADR/RID: no

IMDG: no

IATA: no

14.6 Special precautions for user

No data available

15. REGULATORY INFORMATION

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

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

15.2 Chemical Safety Assessment

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

16. OTHER INFORMATION

Tianjin Chengyi International Trading Co., Limited. gives no warranty, express or implied, as to the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of this information for the adoption of necessary safety precautions and/or compliance with federal, state, and local laws and regulations.

End of the Safety Data Sheet