


Material Safety Data Sheet		
Potassium Cocoyl Glycinate		
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1. Chemical Product and Company Identification

INCI name: Potassium Cocoyl Glycinate

CAS No.: 301341-58-2

Chemical structure: RCONHCH₂COOK

Trade name: Yeser® GCK30S

Product application: Widely used in the preparation of mild facial cleansers, shaving creams, ultra-gentle shampoos, and baby bath bubble lotions, etc.

Supplier name: GUANGZHOU YESER CHEMICALS CO., LTD

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2. Hazards Identification

May cause some irritation to the human oral cavity and upper respiratory tract.

Prolonged or excessive exposure may cause significant irritation to human skin.

May cause significant irritation to human eyes.

3. Composition/Information on Ingredients

Component	CAS NO.	Percentage %
Water	7732-18-5	68.0~72.0
Potassium Cocoyl Glycinate	301341-58-2	25.5~28.2
Potassium chloride	7447-40-7	2.5~3.8

4. First aid Measures

Rinse mouth with water, do not induce vomiting, and follow doctor's advice.


Rinse skin with soapy water and seek immediate medical attention if skin is injured.

Keep eyes open and immediately flush eyes with plenty of water for at least 15 minutes

5. Fire-fighting Measures

The fire may form containing decomposed carbon monoxide, nitrogen dioxide, nitrogen oxides, irritating toxic gases.

Use powder, foam, sand and water mist to extinguish fire.

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Avoid using large amounts of water.

In the event of a fire, breathing apparatus should be worn.

6. Accidental Release Measures

Collect spillage in container.

Absorb spillage with sand or diatomaceous earth.

Spills can cause slippery floors.

Staff should use impervious gloves and protective glasses when cleaning up spills.

Do not flush spills down the drain.

Plastic buckets can be used to place waste. Be careful not to mix with other waste.

When disposing of waste materials, comply with the relevant regulations of the local government code and obey the guidance of the local environmental protection department.

7. Handling and storage

Avoid eye contact and do not take orally. Practice good work hygiene and wash after handling, especially before eating, drinking or smoking.

Keep container tightly closed and store in a clean and cool place.

8. Exposure controls/personal protection

Prevent eye, skin and clothing from coming into contact with the product.

Personnel contact with the product during work is to be reduced to a minimum.

Skin Protection: Work clothes and work shoes.

Hand Protection: Impermeable working hands.

Eye protection: Goggles.

Respiratory protection: No special requirements.

All personal protective equipment must be of specific standards. Staff must be familiar with the use of personal protective equipment.

9. Physical and chemical properties

Appearance: Colorless to pale yellow transparent liquid

Odor: No abnormal smell

pH value(10% aqueous solution,25°C) : 8.0~10.5

Solid content (%): 28.0~32.0


Potassium Chloride content (%): 2.5~3.8

Solubility: Soluble in water

10. Stability and reactivity

This product is stable during storage and use at normal ambient temperature.

Reacts chemically with strong oxidants.

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11. Toxicological information

May cause some irritation to the human oral cavity and upper respiratory tract.
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May cause significant irritation to human eyes.

12. Ecological information

Readily biodegradable.

13. Disposal considerations

Avoid contact with eyes and skin when disposing of waste or remaining material. Wear impervious gloves/work clothes and safety goggles.
Do not wash down the drain.
Do not mix with other waste.
Dispose of in accordance with all applicable local and national regulations.
Consult local authorities.

14. Transport information

Ground transportation: Not classified as dangerous good under transport regulations.
Shipping IMDG: Not classified as dangerous good under transport regulations.
Air transport IATA DGR: Not classified as dangerous good under transport regulations.

15. Regulatory Information

Handle in accordance with all applicable regulations.
All waste must be handled in accordance with local disposal regulations.


16. Other Information

Writing and revising information

Date originally compiled: August 15, 2018

Date of first revision: February 2, 2021

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END OF DATA SHEET