

RenatuCare SLG95

1. Identification Of The Product And Of The Company

1.1 INCI Name:	Sodium Lauroyl Glutamate
1.2 CAS Number:	29923-31-7
1.3 Chemical Classification:	Anionic Surfactant
1.4 Dangerous Goods Classification:	Not assessed.
1.5 Company Details:	
Manufacture / Supplier:	Guangzhou Reachin Chemical Co., Ltd
Address:	Unit 601, Building 16, Kingfa Sci. & Tech. Innovation Industrial Park, No. 39 Kefeng Road, Huangpu District, Guangzhou, China
Telephone Number:	(86 20) 37087379 Fax: (86 20) 38337097
Emergency Telephone Number:	(86 20) 37087379
Contact Person:	Technical Services Engineer
1.6 Effective date:	26/09/2024

2. Composition/Information On Ingredients

2.1 Chemical characterization:	Mixture		
2.2 Physical Form:	Powder		
2.3 Color:	White to yellowish		
2.4 Use:	Cosmetic additives, Surfactant		
2.5 Ingredients:			
<u>INCI Name</u>	<u>CAS No.</u>	<u>% (w/w)</u>	<u>Symbols & Health Risk Phrases</u>
Sodium Lauroyl Glutamate	29923-31-7	≥95	
Water	7732-18-5	≤5	

3. Hazards Identification

3.1 Overall Hazard Classification:	Not hazardous.
3.2 Hazard Information:	Not hazardous.
3.3 Route of Exposure:	Eye contact, skin contact.
3.4 Possible Health Effects:	
<u>Acute</u>	
Eyes:	May cause eye irritation to hypersensitive persons.
Skin:	May cause skin irritation to hypersensitive persons.
Inhalation:	No probability of inhalation through breath system.
Ingestion:	Practically non-toxic.
<u>Chronic</u>	This product does not contain any ingredient designated by IARC, NTP, ACGIH

- 3.5 Signs and Symptoms of Overexposure: or OSHA as probable or suspected human carcinogens.
No significant adverse effects from a single exposure expected from normal use.

4. First Aid Measures

- 4.1 Eyes: Flush eyes with plenty of water while holding eyelids apart. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention.
- 4.2 Skin: Wash with plenty of water. Get medical attention if irritation occurs and persists.
- 4.3 Inhalation: Remove to fresh air. If not breathing, give respiration; if breathing is difficult, give oxygen (by trained personnel only) . Get medical attention if symptoms persist.
- 4.4 Ingestion: Drink plenty of water, if any discomfort persists, obtain medical attention.
- 4.5 Comments: Treat according to person's condition and specifics of exposure.
- 4.6 Note to physicians: Treat symptomatically.

5. Fire Fighting Measures

- 5.1 Autoignition: Not applicable
- 5.2 Flash point: Not applicable
- 5.3 Extinguishing Media: Using extinguishing media appropriate for surrounding fire.
- 5.4 Special Fire Fighting Equipment: This product is not flammable. As in fire, NIOSH / MSHA approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.
- 5.5 Fire & Explosion Hazards: None.
- 5.6 Hazardous Combustion Products: Normal products of combustion (carbon monoxide and carbon dioxide, nitrogen oxides).
- 5.7 Lower Explosion Limit: Not applicable.
- 5.8 Upper Explosion Limit: Not applicable.

6. Accidental Release Measures

- 6.1 Personal Precaution: Avoid eyes/face contact. Avoid skin contact long time. Do not take internally.
- 6.2 Environmental Precautions: Do not flush to drain.
- 6.3 Spill And Leak Procedures: Sweep up the spilled material and flush up the rest with water and treat with activated sludge; dilute with water to the concentration below 1%.

7. Handling And Storage

- 7.1 Handling: Prevent formation of airborne dust. Use local or general dilution ventilation so as not to raise dust. Wear protective equipment such as dust mask and goggles.
- 7.2 Storage Conditions: Store in an area that is dry, well-ventilated indoor location. Protect form direct sunlight, high temperature, and moisture. After opening the package; use it out quickly to prevent microbial deterioration.

7.3 Unsuitable Packaging Materials: None established.

8. Exposure Controls/Personal Protection

8.1 Industrial Hygiene Standards:

Ingredients

CAS No.

Exposure Limits

None known.

8.2 Engineering Controls

Good general room ventilation is to be adequate. Local exhaust ventilation (e.g., fans) may be necessary when general ventilation does not keep airborne concentrations below exposure limits.

Local Ventilation:

Recommended.

General Ventilation:

Recommended.

8.3 Personal Protective Equipment for Routine Handling

Respiratory protection:

No respiratory protection is required if ventilation is adequate.

Eye protection:

Wear safety glasses with side shields or chemical splash goggles (ANSI 87.1 approved) .

Hand protection:

Wear chemical-resistant clothing (e.g., gloves)

Clothing Requirements:

Uniforms, coveralls, or a lab coat should be worn.

Change / Removal Of Clothing:

Remove contaminated clothing and launder before reuse.

Wash Requirements:

Wash exposed areas with soap and water.

9. Physical And Chemical Properties

9.1 Physical form:

Powder

9.2 Color:

White or yellowish

9.3 Active content (%) min:

95

9.4 Acid value (mg KOH/g) :

105-140

9.5 pH value (25°C, 10% aqueous solution) :

4.5-6.5

9.6 Volatile (%) max:

5.0

The above information is not intended for use in preparing product specifications. Contact Reachin before writing specifications.

10. Stability And Reactivities

10.1 Stability:

Stable under normal conditions.

10.2 Incompatibility:

Stable under normal temperature and pressure. **Conditions To Be Avoided:** heat, open flame, spark. **Materials / Chemicals To Be Avoided:** strong acids, strong oxidizing agents.

10.3 Hazardous Decomposition Products:

None.

11. Toxicological Information

11.1 Possible Health Effects:

Refer to Section 3.4

11.2 Carcinogenic Effects:

Not listed as carcinogenic by NPT, IARC, or ACGIH or regulated as a carcinogen by OSHA.

11.3 Other Health Hazard Information: None

12. Ecological Information

12.1 Potential To Bioaccumulate: None Established.

12.2 Aquatic Toxicity: None Established.

13. Disposal Considerations

13.1 Product Disposal: Dispose of in accordance with local regulations.

13.2 Packaging Disposal: Any containers or equipment used should be disposed immediately after use.

14. Transport Information

14.1 Road and Rail Transport: Not assessed.

14.2 Sea Transport (IMDG) : Not subject to IMDG code.

14.3 Air Transport (ICAO) : Not subject to ICAO regulations.

15. Regulatory Information

15.1 Applicable Laws: Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.

15.2 Chemical Inventories:

AICS: All ingredients listed or exempt.

DSL: All chemical substances in this material are included on or exempted from the DSL.

MITI: All components are listed on ENCS or its exempt rule.

KECL: All ingredients listed, exempt or notified.

EINECS: All ingredients listed or exempt.

TSCA: All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

16. Other Information

Contact Point: Technical Services Engineer (86 20) 37087379

Prepared by: Guangzhou Reachin Chemical Co., Ltd

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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