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

1.1 Identification

Product name:	Maha LGNa
INCI name:	Sodium Lauroyl Glutamate
CAS No.:	29923-31-7

1.2 Relevant recommended use of the substance or mixture and restrictions on use

Recommended use:	Cosmetics additive, Surfactant.
Restrictions on use:	No uses advised against.

1.3 Details of the supplier of the SDS

Manufacturer:	Guangzhou Tinci Materials Technology Co., Ltd
Address:	8th Kangda Road, Yunpu Industrial Zone, Huangpu District, Guangzhou, China
E-mail:	sales@tinci.com
Telephone:	+ 86 20 66601159
Fax:	+ 86 20 82058669

1.4 Emergency phone number

In China: + 86 20 66601159 (Monday - Friday, 8:30a.m. -17:30p.m. Beijing Time)

Section 2: Hazards identification

2.1 Classification of the substance or mixture

This product does not meet the criteria for classification in any hazard class according to paragraph (d) of OSHA HCS 29 CFR 1910.1200.

2.2 Other hazards

No information available.

Section 3: Composition/information on ingredients

3.1 Substance information

INCI name:	Sodium Lauroyl Glutamate
Substance name:	Sodium Hydrogen N-(1-oxododecyl)-L-glutamate
CAS No.:	29923-31-7
Synonyms:	L-Glutamic acid, N-(1-oxododecyl)-, sodium salt (1:1)
Purity(%):	≥93.0

Section 4: First-aid measures

4.1 Description of first aid measures

General notes: In all cases of doubt, or when symptoms persist, seek medical attention.

Following inhalation:
Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If symptoms persist, seek medical advice.
Following skin contact:
Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical advice if irritation persists.
Following eye contact:
Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical advice if irritation persists.
Following ingestion:
Rinse mouth. Get medical aid immediately.
Notes for the doctor:
Treat symptomatically and supportively.
Treatment may vary with condition of victim and specifics of incident.

4.2 Most important symptoms and effects, both acute and delayed
No information available.

4.3 Indication of immediate medical attention and special treatment needed
No information available.

Section 5: Fire-fighting measures

5.1 Extinguishing media
Suitable extinguishing media:
Powder, alcohol-resistant foam, water spray, carbon dioxide.
Unsuitable extinguishing media:
For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture
Carbon oxides.

5.3 Special protective equipment and precautions for fire-fighters
A self-contained respirator and protective clothing should be worn.
Determine the need to evacuate or isolate the area according to your local emergency plan.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Wear respiratory protection. Avoid breathing vapors, mist, dust. Ensure adequate ventilation.
Remove all sources of ignition. Evacuate personnel to safe areas.

6.2 Methods and material for containment and cleaning up

Determine the need to evacuate or isolate the area according to your local emergency plan. Isolate spill or leak area immediately. Keep non-essential personnel from entering spill area. Floors may be slippery, use care to avoid falling. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water. Wear appropriate personal protective equipment during cleanup. With clean shovel place material into clean, dry container move containers from spill area.

6.3 Reference to other sections

See Section 7 for information on safe handling.
See section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

Section 7: Handling and storage

7.1 Precautions for safe handling

Follow label use direction. Avoid creating dust. Avoid breathing dust. Do not mix other chemicals unless instructed by label directions. Avoid contact with eyes and skin. Use with adequate ventilation. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place Keep container tightly closed. Store away from strong acids and strong oxidizing agents.

7.3 Storage

Keep in cool, dry, ventilated and lightless place.
Recommend storage temperature: 5-40℃.

Section 8 : Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values:
No occupational exposure limit values established.

OSHA permissible exposure limit (PEL):
No PEL values available.

American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV):
No TLA values available.

8.2 Exposure controls

Appropriate 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.
Personal protective equipment:
Eye and face protection: Wear safety glasses with side shields or splash proof goggles. (ANSI Z87

approved). An emergency eye wash is necessary.

Skin protection: Use proper protection - gloves and suitable long-sleeved clothing (i.e., shirts and pants) as a minimum.

Hand protection: Protective gloves.

Respiratory protection: Use NIOSH/MSHA approved respirator with a High Efficiency Particulate Air (HEPA) filter if the recommended exposure limit is exceeded. Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material.

Industrial hygiene:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Wash hands before breaks and at the end of workday.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Powder
Colour:	White
Odour:	Characteristic
pH	4.5-6.5
Melting point:	No data available.
Freezing point	No data available.
Boiling point:	≥100℃
Density:	No data available.
Vapour pressure:	No data available.
Partition coefficient (n -octanol/water):	No data available.
Solubility(ies):	Material will swell in water.
Flash point:	> 93 ℃ (200 F).
Auto-ignition temperature:	No data available.
Flammability:	Non flammable.
Explosive properties:	No data available.
Oxidising properties:	No data available.
Evaporation rate:	No data available.
Specific gravity	No data available.

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

9.2 Other information

No data available.

Section 10: Stability and reactivity

10.1 Reactivity

Stable under normal temperatures and handling conditions (see section 7, handling and storage).

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Heat, open flame, spark. Avoid to form dust.

10.5 Incompatible materials

Strong acids, strong oxidizing agents.

10.6 Hazardous decomposition products

Carbon oxides, nitrogen oxides (NOx).

Section 11: Toxicological information

11.1 Toxicokinetics, metabolism and distribution

No relevant information available.

11.2 Information on toxicological effects

Acute toxicity:

Acute Oral toxicity: $LD_{50} \geqslant 5000$ mg/kg (rat);

Skin corrosion/irritation:

May cause skin irritation; include redness, rash and mild swelling after longtime contact.

Serious eye damage/irritation:

May cause irritation to the eyes, include redness and pain.

Respiratory or skin sensitization:

No data available.

National Toxicology Program (NTP) Report on Carcinogens or International Agency for Research on Cancer (IARC) Monographs:

Not listed.

STOT-single exposure and repeated exposure:

No data available.

Additional information:

No relevant information available.

Section 12: Ecological information

12.1 Ecotoxicity

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Other adverse effects

No relevant information available.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product Disposal: Dispose of in accordance with local regulations.

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

Section 14: Transport information

14.1 Land transport (ADR/GGVSE)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.2 Sea transport (IMDG-Code/GGVSee)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.3 Air transport (ICAO-TI/IATA-DGR)

This product is not regulated as a hazardous material or dangerous goods for transportation.

14.4 Additional information

No relevant information available.

Section 15: Regulatory information

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

California Prop 65:	The product meets requirements of California Prop 65 for safety use.
DSD (67/548/EEC):	CAS# 29923-31-7 is not listed in the inventory.
USA - TSCA:	CAS# 29923-31-7 is listed in the inventory.
Canada - NDSL:	CAS# 29923-31-7 is listed in the inventory.
Australia - AICS:	CAS# 29923-31-7 is listed in the inventory.

New Zealand-NZIoC	CAS# 29923-31-7 is listed in the inventory.
Korea -KECL:	CAS# 29923-31-7 is listed in the inventory.
Japan - ENCS:	CAS# 29923-31-7 is listed in the inventory.
China - IECSC:	CAS# 29923-31-7 is listed in the inventory.

Section 16: Other information

16.1 Revision Information:

Date of this revision: 27/09/2020

Revision summary: The first SDS

16.2 Abbreviations and acronyms

CAS:	Chemical Abstracts Service (division of the American Chemical Society).
EINECS:	European Inventory of Existing Commercial Chemical Substances.
IMDG:	International Maritime Code for Dangerous Goods.
IATA:	International Air Transport Association.
OSHA:	The United States Occupational Safety and Health Administration.
TSCA:	Toxic Substances Control Act, The American chemical inventory.
DSD:	Dangerous Substance Directive (67/548/EEC).
IECSC:	Inventory of existing chemical substances in China.
DSL:	Domestic Substances List, The Canadian chemical inventory.
AICS:	The Australian Inventory of Chemical Substances.
NZIoC	New Zealand Inventory of Chemicals.
ENCS:	Japanese Existing and New Chemical Substances.

16.3 Training advice

Provide adequate information, instruction and training for operators.

16.4 Declare to reader

The information in this Safety Data Sheet (SDS) was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

---------- End of the SDS ----------