



Huizhou Tongxuan Biotechnology Co.,Ltd.

Add:4th Floor,Xinle Industrial Zone,Ma'an town,Huizhou City(Factory Building)

Tel:0579-89985867

# Material Safety Data Sheet (MSDS)

In accordance with GHS Rev.6.and The EU CLP REGULATION(EC)No 1272/2008

## Product information:

Product name:LUHNS Exfoliating Gel

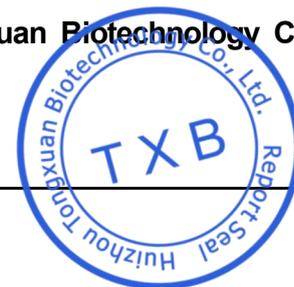
Supplier:Huizhou Tongxuan Biotechnology

Co.,Ltd. Issue Date:05/05/2025

**Test Requested:**As specified by the client,to edit Material Safety Data Sheet(MSDS)for the submitted sample.

Huizhou Tongxuan Biotechnology Co.,Ltd.

Approved by: \_\_\_\_\_





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

### Product Identification

Product name:LUHNS Exfoliating Gel

Model:/

### Company Identification

Name of the supplier/Manufacturer:Huizhou Tongxuan Biotechnology Co.,Ltd.

Address of the supplier/Manufacturer:A,4th Floor,No.4,South 1st Street,Xinle Avenue, Xinle Industrial Zone,Ma'an Town,Huizhou City (Factory Building)

Tel:0086-18948554654

Emergency telephone number:0086-18948554654

## SECTION 2:Hazards identification

### Classification of the substance or mixture:

Skin corrosion/irritation category 3

Serious eye damage/eye irritation category 2

### GHS label elements

Signal words: Warning

### Hazard description:

Causes mild skin irritation

Causes serious eye irritation

### Prevention instructions:

**Prevention:**Avoid breathing dust/fume/gas/mist/vapours/spray.Wash thoroughly after handling.Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

**Response:**IF ON SKIN:Wash with plenty of water.IF IN EYES:Rinse cautiously with water for several minutes.Remove contact lenses,if present and easy to do.Continue rinsing.Specific treatment,If skin irritation occurs:Get medical help.If skin irritation or rash occurs:Get medical help.If eye irritation persists:Get medical help.Take off contaminated clothing and wash it before reuse.

**Storage:**Store in well-ventilated place.Keep cool.

**Disposal:**Dispose of contents and container in accordance with local,regional, national and international regulations.

Other hazards:No

## SECTION 3:Composition/information on Ingredients

### Substance

Ingredient name	CAS number	%
Water	7732-18-5	92
Glycerol	56-81-5	3



Carbomer	9007-20-9	2
Dodecyltrimethylammonium chloride	112-00-5	1
Ethanol	64-17-5	0.5
2-Phenoxyethanol	122-99-6	0.5
Costus oil	8023-88-9	0.2
Other components	/	0.8

## SECTION 4:First aid measures

### Description of first aid measures

#### If inhaled

Move the victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a doctor immediately. Do not use mouth to mouth resuscitation if the victim ingested or inhaled the chemical.

#### Following skin contact

Take off contaminated clothing immediately. Wash off with soap and plenty of water.

Consult a doctor.

#### Following eye contact

Rinse with pure water for at least 15 minutes. Consult a doctor.

#### Following ingestion

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor or Poison Control Center immediately.

### 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

## SECTION 5:Firefighting measures

### Extinguishing media

Use dry chemical or carbon dioxide.

### Specific Hazards Arising from the Chemical

no data available

### Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

## SECTION 6:Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing mist, gas or vapours. Avoid contacting with skin and eye. Use personal protective equipment. Wear chemical impermeable gloves. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

### Environmental precautions

Prevent further spillage or leakage if it is safe to do so. Do not let the chemical enter drains. Discharge into the environment must be avoided.



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## Methods and materials for containment and cleaning up

Collect and arrange disposal. Keep the chemical in suitable and closed containers for disposal. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

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## SECTION 7: Handling and storage

### Precautions for safe handling

Handling in a well ventilated place. Wear suitable protective clothing. Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Use non-sparking tools. Prevent fire caused by electrostatic discharge steam.

### Conditions for safe storage, including any incompatibilities

Store the container tightly closed in a dry, cool and well-ventilated place. Store apart from foodstuff containers or incompatible materials.

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## SECTION 8: Exposure controls/personal protection

### Control parameters

#### Occupational Exposure limit values

no data available

#### Biological limit values

no data available

### Exposure controls

Ensure adequate ventilation. Handle in accordance with good industrial hygiene and safety practice. Set up emergency exits and the risk-elimination area.

### Individual protection measures

#### Eye/face protection

Wear tightly fitting safety goggles with side-shields conforming to EN 166(EU) or NIOSH (US).

#### Skin protection

Wear fire/flame resistant and impervious clothing. Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

#### Respiratory protection

If the exposure limits are exceeded, irritation or other symptoms are experienced, use a full-face respirator.

#### Thermal hazards

no data available

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## SECTION 9: Physical and chemical properties

### Information on basic physicochemical properties

Physical stateslab/chunk

Colorless liquid

Odour

Odorless

Melting point/freezing point

no data available

Boiling point or initial boiling point and boiling range

no data available

Flammability

no data available

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Lower and upper explosion limit/flammability limit

no data available

Flash point

no data available

Auto-ignition temperature

no data available

Decomposition temperature

no data available

pH

no data available

Kinematic viscosity

no data available

Solubility

no data available

Partition coefficient n-octanol/water

no data available

Vapour pressure

no data available

Density and/or relative density

no data available

Relative vapour density

no data available

Particle characteristics

no data available

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## SECTION 10: Stability and reactivity

### **Reactivity**

no data available

### **Chemical stability**

no data available

### **Possibility of hazardous reactions**

no data available

### **Conditions to avoid**

no data available

### **Incompatible materials**

no data available

### **Hazardous decomposition products**

no data available

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## SECTION 11: Toxicological information

### **Acute toxicity**

- Oral: no data available
- Inhalation: no data available
- Dermal: no data available

### **Skin corrosion/irritation**

no data available

### **Serious eye damage/irritation**

no data available

### **Respiratory or skin sensitization**

no data available

### **Germ cell mutagenicity**



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no data available

**Carcinogenicity**

no data available

**Reproductive toxicity**

no data available

**STOT-single exposure**

no data available

**STOT-repeated exposure**

no data available

**Aspiration hazard**

no data available

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## SECTION 12:Ecological information

### Toxicity

- Toxicity to fish: no data available
- Toxicity to daphnia and other aquatic invertebrates: no data available
- Toxicity to algae: no data available
- Toxicity to microorganisms: no data available

### Persistence and degradability

no data available

### Bioaccumulative potential

no data available

### Mobility in soil

no data available

### Other adverse effects

no data available

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## SECTION 13:Disposal considerations

### Disposal methods

#### Product

The material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing. Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.

#### Contaminated packaging

Containers can be triply rinsed (or equivalent) and offered for recycling or reconditioning. Alternatively, the packaging can be punctured to make it unusable for other purposes and then be disposed of in a sanitary landfill. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.

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## SECTION 14:Transport information

**UN Proper Shipping Name** : Not available .

**UN Number** : Not applicable .

**Packing Group** : Not applicable .

**Marine Pollutant** : Not available .

**Hazardous Substance Reportable Quantity** : Not available .

**DOT Classification** : Not a DOT controlled material ( UnitedStates ) .

**TDG Classification** : Not controlled under TDG ( 23rd Revised Edition ) .

**ADR / RID Classification** : Not controlled under ADR ( 2023 ) .

**IMO / IMDG Classification** : Not controlled under IMDG ( 41-22 ) .



**ICAO / IATA Classification** :Not classified as Dangerous Goods by the 2024 LATA DGR 65th Edition.

## SECTION 15:Regulatory information

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

**TSCA inventory** : Most components are listed as commercial status active on the TSCA .

**WHMIS** : Not classified as Dangerous Goods according to WHMIS .

**California Prop .65**:There are no Proposition 65 chemicals present in this products levels that would require a warning under the California Safe Drinking Water and Toxic Enforcement Act.

**REACH Regulation List of Substances of very high concern ( SVHC )**: None of the ingredients is listed.

**Chemical safety assessment** : A Chemical Safety Assessment has not been carried out.

## SECTION 16:Other information

### Abbreviations and acronyms

- CAS: Chemical Abstracts Service
- ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
- RID: Regulation concerning the International Carriage of Dangerous Goods by Rail
- IMDG: International Maritime Dangerous Goods
- IATA: International Air Transportation Association
- TWA: Time Weighted Average
- STEL: Short term exposure limit
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- EC50: Effective Concentration 50%

### References

- IPCS - The International Chemical Safety Cards (ICSC), website: <http://www.ilo.org/dyn/icsc/showcard.home>
- HSDB - Hazardous Substances Data Bank, website: <https://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm>
- IARC - International Agency for Research on Cancer, website: <http://www.iarc.fr/>
- eChemPortal - The Global Portal to Information on Chemical Substances by OECD, website: [http://www.echemportal.org/echemportal/index?pageID=0&request\\_locale=en](http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en)
- CAMEO Chemicals, website: <http://cameochemicals.noaa.gov/search/simple>
- ChemIDplus, website: <http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp>
- ERG - Emergency Response Guidebook by U.S. Department of Transportation, website: <http://www.phmsa.dot.gov/hazmat/library/erg>
- Germany GESTIS-database on hazard substance, website: <http://www.dguv.de/ifa/gestis/gestis-stoffdatenbank/index-2.jsp>
- ECHA - European Chemicals Agency, website: <https://echa.europa.eu/>