



江苏天晟药业股份有限公司

JIANGSU TIANSHENG PHARMACEUTICAL CO., LTD.

江苏句容宝华开发区 10 号

No. 10 BaoHua Development Zone JuRong JiangSu

MATERIAL SAFETY DATA SHEET

Jiangsu Tiansheng Pharmaceutical Co.,Ltd
Tel:86-0511-87783988
Fax:86-0511-87783988
No.10 Baohua Development Zone,Jurong,Jiangsu,China

1.CHEMICAL PRODUCT IDENTIFICATION

Product Name:

Common Chemical Name:

Monoammonium Glycyrrhizinate

2.HAZARD IDENTIFICATION

OSHA Ha Com: CFR 1910.1200 Not classifiable

Signal word None

Hazard Statement(s) None

Pictogram(s) or Symbol(s) None

Precautionary Statement(s) None

Supplementary Information

While this material is not classified as hazardous OSHA. This SDS contains valuable information critical to safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Preparation:

Information on hazardous ingredients:

None

Chemical Name	%	EINECS No.	CAS Number
Monoammonium Glycyrrhizinate	98% min.	258-887-7	53956-04-0



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4. FIRST AID MEASURES

4.1 First Aid Measures:

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with **water**.

4.2 Most important symptoms and effects, both acute and delayed

Overexposure can cause sodium retention and potassium loss leading to hypertension, water retention, and electrolyte imbalance. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides, nitrogen oxides (NO_x)

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.



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7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Recommended storage temperature: room temperature

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory System Protection:

Respiratory protection is not required.

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

Powder, crystalline

Color:

White to Off White

Odor:

Faint; characteristic

pH:

4.0-5.0

Solubility:

Water Soluble



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10. STABILITY AND REACTIVITY

Conditions to avoid:
None expected if stored and handled properly.

Materials to avoid:

Strong oxidizing agents

Hazardous Decomposition Products:

None

11. TOXICOLOGICAL INFORMATION

Skin Irritation:

May be harmful if absorbed through skin. May cause skin irritation.

Eye Irritation:

May cause eye irritation.

Sensitization:

Not a sensitizer

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product

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

Contaminated packaging

Dispose of as unused product.



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14. TRANSPORT INFORMATION

DOT(US) Non-hazardous for transportation.

IATA Non-hazardous for transportation.

IMDG Non-hazardous for transportation.

15. REGULATORY INFORMATION

Label Name:

Monoammonium Glycyrrhizinate

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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