



MSDS

Material Safety Data Sheet

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product name:Diammonium Glycyrrhizinate

Product Use:Personal care formulations

CAS NO: 79165-06-3

Company name:Shaanxi Fujie Pharmaceutical Co.,Ltd

Company address:Yuanqu Yi Road, Qinghe Food Industrial Park, Sanyuan County, Shaanxi Province, China

Date Issued:02/21/2020

Emergency telephone number:86-29-63650906

Appearance: The product is a white crystalline powder, odorless, sweet, easy to dissolve in water, very slightly soluble in ethanol, in chloroform or ether almost insoluble

2. COMPOSITION/INGREDIENT INFORMATION

Diammonium Glycyrrhizinate (UV) 97.0 per cent to 103.0 per cent (anhydrous substance)

Identification	Complies
Ultraviolet spectroscopy	252nm
PH	4.0-5.0
Solution Clarity	Complies
Loss on drying	≤5.0%
Sulfate	≤0.2%
Heavy metal	≤10ppm
Ignition Residue	≤ 0.2%
Chloride	≤ 0.014%
Arsenic salt	≤ 2ppm
Impurities	
Total impurities	≤ 8.0%
Maximum impurity	≤4.0%

Hazardous components:none

3. HAZARDS IDENTIFICATION

Eyes: Mild irritation may occur

Skin:No known hazard

Inhalation:Mild irritation may occur if inhaled

Ingestion:Not expected to present a significant ingestion hazard under normals condition of use



4. FIRST AID MEASURES

Eyes: Flush with plenty of water or eyes wash solution for 15 minutes. Get medical attention if irritation persists

Skin: Wash skin thoroughly with soap and water

Inhalation: Remove person to fresh air. If breathing becomes difficult, give oxygen and seek medical attention.

Ingestion: If an appreciable amount is swallowed, seek medical attention

5. FIRE FIGHTING MEASURES

Extinguishing media: Water spray, foam, powder and carbon dioxide.

Special firefighting procedures: N/A

Unusual fire & explosion hazards: N/A

Hazardous decomposition or byproducts: N/A

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Precautions: N/A

Methods for cleaning up: vacuum, sweep up or flush with water and dispose of according to local regulations. Avoid generating dust. Ventilate area.

7. HANDLING AND STORAGE

Safe handling: Wear safety glasses. Wear properly fitted dust mask or respirator.

Requirements for storage areas and containers: Keep container closed and protect from humidity

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye: Safety glasses should be worn

Skin/body: Gloves should be worn. Wear protective clothing if irritating to skin

Respiratory: Wear properly fitted dust mask or respirator

Ventilation: Ensure good ventilation of the work situation

Other: Evaluate need based on application

Work/Hygiene Practice: Normal work and hygiene practices

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Powder

Color: White

Odor: Characteristic, Mild

10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials to Avoid): N/A

Hazardous decomposition or byproducts: N/A

Condition to Avoid: Avoid contamination of product

11. TOXICOLOGICAL INFORMATION

No information

12. ECOLOGICAL INFORMATION



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No information

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:Dispose of according to local,state and federal regulations

14. TRANSPORT INFORMATION

DOT Classification: Not Restricted

15. REGULATORY INFORMATION

No information

16. ADDITIONAL INFORMATION

This information is provide for documentation purposes only.

This product is not considered hazardous.
