



SHAANXI FUJIE PHARMACEUTICAL CO., LTD

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MSDS

Material Safety Data Sheet

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product name: Ammonium Glycyrrhizinate

Product Use: Personal care formulations

CAS NO: 53956-04-0

Company name: Shaanxi Fujie Pharmaceutical Co., Ltd

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

Date Issued: 01/17/2019

Emergency telephone number: 86-29-63650906

Appearance: White or yellowish-white, hygroscopic powder

2. COMPOSITION/INGREDIENT INFORMATION

Ammonium Glycyrrhizinate (PT) 98.0 per cent to 102.0 per cent (anhydrous substance)

Identification Complies

Infrared absorption spectrophotometry Complies

Specific optical rotation + 49.0 to + 54.0

Water $\leq 6.0\%$

Sulphated Ash $\leq 0.2\%$

Heavy metal $\leq 10\text{ppm}$

Related substance

18 α -glycyrrhizic acid $\leq 0.7\%$

Impurity A $\leq 5.0\%$

Any other impurity $\leq 2.0\%$

Sum of other impurity $\leq 7.0\%$

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 normal conditions of use

4. FIRST AID MEASURES

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



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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 amounts is swallowed,seek medical attention

5. FIRE FIGHTING MEASURES

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

Special firefighting procedures:N/A

Unusal 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,swep up or flush with water and dipose 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 respiretor

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 or yellowish-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

No information

13. DISPOSAL CONSIDERATIONS

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



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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.