

MATERIAL SAFETY DATA SHEET

1. Identification of the substance

Trade Name: Food-grade Glycerol Ester of Gum Rosin
Origin: China

2. Composition

Mainly compose of resins.

3. Hazard Identification

No particular hazards known.

4. First aid measures

After contact with skin: Wash off with plenty of soap and water.

After contact with eyes: Rinse thoroughly with plenty of water. If symptoms persist, seek medical advice.

After ingestion: When swallowed, drink water; and seek medical advice immediately.

5. Fire-fighting measures

Fight the fire using water spray, sand, dry powder, carbon dioxide or foam.

6. Accidental release measures

After spillage: Sweep up, and place in a closed container for disposal. Powder and dust should be sprinkled with water.

7. Handling and Storage

Handling: Handle in a well-ventilated area, use a dust mask.

Storage: Use refined steel containers is not allowed to be stored in high temperature, keep away from heat, sparks and other sources of ignition.

8. Exposure controls/personal protection

Engineering controls: Handle in a well-ventilated area.

Protective Equipment: Use mask.

Eye-protection: Safety glasses

Hand-protection: Rubber gloves

Body-protection: Light Protective clothing

9. Physical and chemical properties

Appearance/Form: Solid

Volatility: No

Solubility in water(weight%): Not determined

Expiry of products: One Year

10. Danger information (stability and reactivity)

Stability: This product is chemically stable

11. Toxicological information

Corrosion on skin: No information

Irritant effect on skin or eyes: May cause irritation

Fast-toxicity: No information

Subacute toxicity: No information

Chronic toxicity: No information

Sensitization: Non-sensitizing

Reproduction toxicity: No information

Sensitization: Non-sensitizing

12. Disposal consideration

Disposal according to local regulations

13. Transportation

Attention: Avoid high temperature and damage on packages during transportation.

14. Ecological Information

Possible environmental effects, behavior and fate:

Mobility: It can't dissolve in water,

Persistence/degradability: No information

Bioaccumulation: No information

Ecotoxicity: No information

Ecological limit values: almost negligible effect for ecosystem.

15. Regulatory information

Regulations apply specifically to the chemical product:

As per the relative international chemical or local law/regulation

Hazard and safety information are written on the product label:

No Hazard, usually it shows product name and gross, tare, net weight.

16. Others

All the information above described is from our own data or technical reference documents of all kind of publication.

The users are requested to use the information at their own responsibility. It may be corrected from time to time due to the alteration of law/regulation.