

# Foreverest Resources Ltd

---

## Glyceryl Rosinate (Food)

G854F

Glyceryl Rosinate, also called Glycerol Ester of Gum Rosin (GEGR) or Ester Gum, is an oil-soluble food additive. Its high density helps keep oils in suspension in water and this property is the reason why it is often used as a beverage stabilizer. It is widely used as a base in the production of chewing-gum. It also serves as an alternative to brominated vegetable oil in citrus oil flavored soft drinks. In some cases both ingredients are used together. *(Approved by [FDA 172.735](#))*

---

### Substance Identification

Synonyms	Ester Gum   Glycerol Ester of Gum Rosin   GEGR
CAS	N/A
EINECS	232-482-5

FEMA	N/A
HS.CODE	38069000
Molecular Formula	N/A
Moleclar Weight	N/A

---

## Application & Uses

- Applied on coated urea fertilizer for tobacco
- Plasticizer of Gum based (*Approved by [FDA 172.615](#)*)
- Weighting agent for stabilizer of food and beverages

## Sales Specification

ITEM	VALUE
Colour, Fe-Co Scale	3 to 4
Softening Point, R&B, °C	82 to 90
Acid Value, mgKOH/g	3 to 9
Specific Gravity, @25 °C	1.06 to 1.09
Solubility, with Benzene 1:1	Clear

---

## Similar Specs

[Glyceryl Rosinate \(Food\)](#)

[Glyceryl Rosinate \(Industrial\)](#)

[Glyceryl Rosinate \(Industrial\)](#)

## Package

- Fiber Drum is made to orders
- Inner Aluminum Foil Vacuum complex bag, 25kg net each
- Paper-plastic compound Bag, 25kg net each, 640 bags (16000kg, 20 pallets per 20'FCL)
- Paper Carton, 25kg net each, 780 cartons (19500kg, 20 pallets per 20'FCL)
- Woven Bag, 500kg net each

## GHS Hazard Statements

No GHS data available

## Storage

- avoid contact with light
- keep separated from incompatible substances

- store and handle in accordance with all current regulations and standards
- store in a cool, dry place
- store in a tightly closed container

## Relation Products

- [Colorless Glyceryl Hydrogenated Rosinate](#)
- [Glycerel Ester of Maleic Rosin](#)
- [Glyceryl Hydrogenated Rosinate \(Food\)](#)

## Relation Articles

- [Exporting oleoresins for food to Europe](#)
  - [GLYCEROL ESTER OF WOOD ROSIN \(Food and Beverage Grade\)](#)
  - [Application of Gum Rosin](#)
  - [Beverage Ingredient Glossary](#)
  - [Real Bio-based Ingredients for Formulator's Toolbox](#)
  - [Choosing the Correct Soldering Flux Types and Their Advantages/Disadvantages](#)
-

## Remark

*The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be executed and confirmed in the contract.*

Manage consent