

**FDA  
approved**



**RESINA 8/RE**

DISTRIBUTED BY: R.E. CARROLL, INC.  
1570 NORTH OLDEN AVENUE EXT.  
EWING, NJ 08638-3204 USA  
T: 609-695-6211/800-257-9365  
F: 609-695-0102 orders@recarroll.com

## **PURIFIED GLYCEROL ESTER OF GUM ROSIN BEVERAGE GRADE**

RESINA 8/RE is a clear, pale yellow thermoplastic resin, is the glycerol ester of gum rosin (distilled rosin).

RESINA 8/RE is produced from glycerol and gum rosin (distilled rosin). It is purified by counter current steam distillation, special for the beverage industry.

### **PRODUCT SPECIFICATIONS:**

Acid Number.....3-9  
Softening Point (Ring & Ball).....81-89°C (178-192°F).  
Gardner Color G'33 (50% Toluene)... 7 Max.

### **TYPICAL PROPERTIES:**

Acid Number .....7  
Softening Point (Ring & Ball).....85°C (185°F).  
Gardner Color G'33 (50% Toluene).....6.  
Density at 25°C (kg/lit.).....1.075.

### **COMPATIBILITIES / SOLUBILITIES:**

RESINA 8/RE is compatible in useful proportions with all raw materials used in beverage industry manufacturing.

Soluble in aromatic and aliphatic hydrocarbons, terpenes, esters, ketones and citrus and most other essential oils. Insoluble in lower weight alcohols.

### **TYPICAL USES:**

RESINA 8/RE is manufactured specially for use in oil-based citrus flavorings for beverages. It increases the density of citrus oils, which results in improved stability when they are dispersed in the finished beverage.

*Not just great resins  
Peace of mind since 1928*

Revision Date: May 2018  
Technical department

RESINA 8/RE - Page 1 –



## **AVAILABLE FORMS:**

---

Solid in galvanized (light-gauge metal) drums (225 kg. or 496 lbs., net weight). Pastilles in polyethylene barrier bags type which are the oxygen barrier and immediately sealed (25 kg. or 55 lbs., net weight), and fiber drums (182 kg. or 401 lbs., net weight).

## **PRODUCT SAFETY:**

---

A Material Safety Data Sheet should be obtained prior to the use of this product.

## **STORAGE AND INVENTORY CONTROLS**

---

The Self-life of this product is 24 months and should be stored under the following conditions:

1. - At no more than 30°C
2. - Not stored near steam pipes or other sources of heat.
3. - The stored of open bags is not recommended.

It is strongly recommended that strict control of inventory be observed at all times, taking care that the oldest material is used first.

## **LEGAL STATUS**

---

RESINA 8/RE has been approved by the FDA (U.S. Food and Drug Administration) to be used as direct additive to adjust the density of citrus oils in the preparation of beverages under title 21, section 172.735 Glycerol Ester of Wood or Gum Rosin.

This information and suggestions herein are based upon our experience and data believed to be reliable. No warranty is made as to accuracy or completeness. It is the user's responsibility to determine the suitability and completeness of this information for the particular use. Since application conditions are beyond our control, we cannot guarantee results.

***Not just great resins  
Peace of mind since 1928***