

# RECCO EHR

Ester of Hydrogenated Rosin  
(Liquid)

## Description

RECCO EHR is the methyl ester of partially hydrogenated gum rosin. It is a transparent, clear to pale yellow, tacky viscous liquid that is specially processed to minimize product odor. It is used to plasticize, add tack to, or modify properties of a variety of formulations. In fragrance compounds, it serves as a diluent, carrier, and fixative.

## Applications

- Adhesives
- Inks, coatings, lacquers
- Fragrance compounds
- Cosmetics, depilatory waxes
- Rubber, vinyl, and plastics

Properties	Sales Specifications	Typical
Color, Gardner, maximum	6	3
Acid Value, mg KOH/g	4 – 8	6
Viscosity, Brookfield@25°C, mPa·s	3000 – 7000	4700
Refractive Index @20°C		1.519
Density @25°C, kg/l		1.03

September 2018

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# RECCO EHR

Packaging	Form	Net Weight
Drum, tight head, lined steel	Liquid	200 kg

## Storage and Handling

Store inside or under roof in original packaging. Keep dry. Avoid freezing and excessive heat. Product may be poured or pumped at ambient temperature; slight warming may facilitate flow.

## Features and Benefits

- Natural, renewable
- Resistant to oxidation
- Pale color
- Low odor
- Hydrogenated
- Wide compatibility
- Liquid resin

Compatible with	Soluble in
Other harder hydrogenated rosin resins; natural and synthetic resins and rubber; chlorinated rubber; nitrocellulose; ethylcellulose; polyvinyl chloride; vinyl acetate-chloride copolymers; polyvinyl ethers; waxes; aroma chemicals	Alcohols, esters, ketones, ethers, coal tar, petroleum hydrocarbons, and vegetable and mineral oils. Insoluble in water.

Regulatory/Classifications	
CAS Number	8050-15-5
DOT Shipping Classification	Not Regulated
Harmonized Tariff Code	380690
INCI (International Nomenclature of Cosmetic Ingredients)	Methyl Hydrogenated Rosinate or Hydrogenated Methyl Abietate
US FDA	21 CFR 172.515 21 CFR 172.615 21 CFR 175.105 21 CFR 175.125 21 CFR 175.300 21 CFR 175.320 21 CFR 175.390 21 CFR 176.170 21 CFR 176.180 21 CFR 176.200 21 CFR 176.210 21 CFR 177.1200 21 CFR 177.1210 21 CFR 177.1400 21 CFR 177.2600 21 CFR 178.3120 21 CFR 178.3800 21 CFR 178.3850 21 CFR 178.3870 21 CFR 73.1 (b)

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