

Product
Identification

Flexricin 15, ethylene glycol mono-ricinoleate, is a clear, viscous liquid. It is a di-hydroxy ester that is effective as a plasticizer and chemical intermediate. It will impart hydrocarbon resistance to plug-valve greases with good low temperature and low viscosity properties.

Physical
Properties

<u>Property</u>	<u>Value</u>
Acid Value	3
Color, Gardner	31
Density, lbs./gal, 25°C	8.03
Fire Point, COC, °F	525
Flash Point, COC, °F	465
Form	Clear viscous liquid
Hydroxyl Value	265
Iodine Value	79
Molecular Weight	354
Pour Point, °F	-5
Refractive Index	1.474
Saponification Value	168
Specific Gravity, 25°C/25°C	0.965
Viscosity, 25°C, Stokes	4
Volatile, %	0.1

Applications

- Excellent secondary plasticizer, lubricant and processing aid for vinyl resins. Recommended for low viscosity and non-exudation in PVC plastisols
- Excellent performance for lubricant formulations
- Grinding medium for pigment dispersions
- Chemical Intermediate

For toxicity or regulatory information please consult the Material Safety Data Sheet.

Information contained in this technical data sheet is believed to be accurate. Vertellus Specialties Inc. assumes no liability and makes no warranty or representation that the information is correct or complete and EXPRESSLY DISCLAIMS ALL REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Final determination of suitability of any material and issues of patent infringement is the sole responsibility of the user who alone knows the conditions of intended use. Our customers should ensure that any product incorporating a Vertellus ingredient is safe for its intended use pursuant to applicable law and that any necessary disclosures to consumers have been made.