

Product Identification Flexricin® P-3, butyl ricinoleate, is an outstanding plasticizer for polyvinyl butyral, rosin, vinylsol resin, and cellulose acetate butyrate resins. A general purpose plasticizer for both nitrocellulose and ethylcellulose resin systems.

	Property	Value
Physical Properties	Acid Value	3
	Boiling Point @ 1mm, °C	185
	Color, Gardner	3
	Composition	Butyl Ricinoleate
	Density, lbs./gal, 25°C	7.65
	Fire Point, COC, °F	465
	Flash Point, COC, °F	405
	Form	Clear thin liquid
	Hydroxyl Value	163
	Iodine Value	77
	Molecular Weight	352
	Pour Point, °F	-15
	Refractive Index	1.4620
	Saponification Value	158
Specific Gravity, 25°C/25°C	0.915	
Viscosity, 25°C, Stokes	0.3	

Applications

- Plasticizer for nitrocellulose lacquers
- Excellent secondary plasticizer, lubricant and processing aid for vinyl resins. Recommended for low viscosity and non-exudation in PVC plastisols
- Grinding medium for pigment dispersions

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

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