

Product Identification Flexricin® P-6, butyl acetyl ricinoleate, is a highly efficient plasticizer for nitrocellulose lacquers, vinyl resins and many other natural and synthetic resins. It provides good permanence and can be used in conjunction with the polymerized castor oils.

	Property	Value
Physical Properties	Acid Value	2
	Boiling Point @ 1mm, °C	205
	Color, Gardner	4
	Composition	Butyl Acetyl Ricinoleate
	Density, lbs./gal, 25°C	7.72
	Fire Point, COC, °F	475
	Flash Point, COC, °F	410
	Form	Clear thin liquid
	Hydroxyl Value	5
	Iodine Value	68
	Molecular Weight	388
	Pour Point, °F	-26
	Refractive Index	1.4555
	Saponification Value	285
Specific Gravity, 25°C/25°C	0.927	
Viscosity, 25°C, Stokes	0.2	

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
- Processing aid and plasticizer for rubber compounds
- Grinding medium for pigment dispersions

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

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