## Flexricin® 100 Technical Data Sheet



## Product Identification

Flexricin® 100 is a stabilized variant of CasChem's P®10 Acids having a shelf life of 24 months. Flexricin® 100 like the P®10 Acids is a building block for modifying many performance properties of a broad range of industrial chemicals. Specific examples include synthetic lubricants, urethane intermediates, epoxy resins and polyamide and polyester polymers. These performance enhanced chemicals are then used in a variety of consumer products, including paints, adhesives, soaps and inks.

	<u>Property</u>	<u>Value</u>	
Physical	Form	Clear viscous liquid	
<b>Properties</b>	Acid Value	108	
	Color, Gardner	5	
	Density, Ibs./gal, 25°C	7.77	
	Fire Point, COC, °F	480	
	Flash Point, COC, °F	435	
	Hydroxyl Value	95	
	lodine Value	90	
	Molecular weight	480	
	Pour Point, °F	-15	
	Refractive Index	1.472	
	Saponification Value	186	
	Specific Gravity, 25°C/25°C	0.934	
	Viscosity, 25°C, Stokes	4.6	
Applications • Cutting Oils, Luk		, Metal Working fluids	
	Urethane intermediates, Polymers		
	Chemical intermediates	Chemical intermediates	
	<ul> <li>Source of industrial grade fatty acid</li> </ul>		

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 Performance Materials 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.

Vertellus Performance Materials Inc., 2110 High Point Road, Greensboro, NC 27403 USA

USA Tel: 800-227-2436 USA Fax: 336-854-4058 USA Email: VPM-TechServices@vertellus.com

Web: www.vertellus.com