

**CITROFLEX® B-6**  
Technical Data Sheet



<b>Product Identification</b>	<b>Chemical Name</b>	n-Butyltri-n-hexyl Citrate
	<b>Chemical Abstracts Registry No.</b>	82469-79-2
	<b>Molecular Formula</b>	C <sub>28</sub> H <sub>50</sub> O <sub>8</sub>
	<b>Molecular Weight</b>	514
<b>Specifications</b>	<b>Property</b>	<b>Specification</b>
	Ester Content, %	99.0 minimum
	Neutralization Number (mg KOH/g)	0.2 maximum
	Color, APHA	100 maximum
	Water, %	0.15 maximum
	Specific Gravity @ 25/25°C	0.911 – 0.995
	Refractive Index @25°C	1.444 – 1.448
<b>Physical Properties</b>	<b>Property</b>	<b>Value</b>
	Appearance	Clear, Oily Liquid
	Odor	Mild, Characteristic
	Flash Point, C.O.C., °F	453
	Melting Point, °C	-55 (pour point)
	Viscosity @ 25°C, cps	28
	Solubility @ 25°C	
	Water	<0.1
	Toluene	∞
	Heptane	∞
	Vapor Density	17.7

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

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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](http://www.vertellus.com)

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## DOCUMENT CHANGE HISTORY

PROCEDURE NO.:	<b>TS 391</b>	EFFECTIVE DATE:	<b>9/20/07</b>
DEPT:	<b>TECHNICAL SERVICES</b>	REVISION:	<b>0</b>

**CHANGE RATIONALE:**

PREPARED BY:	QUALITY CONTROL BY:	SALES BY:
TITLE: TECHNICAL SERVICE REPRESENTATIVE	TITLE: TECHNICAL MANAGER	TITLE: SALES AND DEVELOPMENT DIRECTOR