

## Technical Data Sheet

<b>Product Name</b>	Tributyl Citrate (TBC)	
<b>CAS No.</b> 77-94-1	<b>EINECS</b> 201-071-2	
<b>Description</b>	<ul style="list-style-type: none"> <li>• An excellent replacement for phthalates and adipates as it has a matching plasticiser performance</li> <li>• Commonly used in cosmetics, food contact films, and articles of plastic, and it is a fast-fusing plasticiser for technical applications</li> <li>• Has excellent compatibility with PVC, making it a well-suited and recommended plasticiser for artificial leathers, textile coatings, floorings, and many other common commercial and industrial applications</li> </ul>	
<b>Typical Properties</b>	Assay (GC)	99.0% min.
	Acidity (as Citric Acid)	0.02% max.
	Colour (APHA / Hazen / Pt-Co / PCU)	50 max.
	Water Content (w/w)	0.20% max.
	Specific Gravity (at 25 °C)	1.037 - 1.047
	Refractive Index (at 25°C)	1.443 - 1.445
	Molecular Weight	360.45
	Flash Point	184 °C
	Pour Point	-62 °C
	Viscosity (at 25 °C)	32.9 mPa. s
<b>Applications</b>	<b>Personal Care and Health Care</b>	<b>Industrial Applications, Cleaners &amp; Detergents</b>
	<ul style="list-style-type: none"> <li>• Colour Cosmetics</li> <li>• Fragrances</li> <li>• Nail Polish</li> <li>• Hair Treatments</li> <li>• Pharmaceutical Products</li> </ul>	<ul style="list-style-type: none"> <li>• Adhesives, Sealants</li> <li>• Dish Washing</li> <li>• Inks, Paints, and Coatings</li> <li>• Paper</li> <li>• Plastics, Polymers</li> <li>• Surface Care</li> <li>• Metal Surface Treatments</li> <li>• Laundry Care</li> </ul>
<b>Packaging and Shelf Life</b>	TBC is supplied in 215 kg drums and 1000 kg IBC. TBC can be stored for at least 2 years in original closed container in a cool and dry place.	

*This sheet is only a ready reference. Please contact us for any further information. Always test all material before use.*