

Technical Data Sheet

Product Name	Acetyl Tri(2-Ethylhexyl) Citrate (ATEHC)	
CAS No. 144-15-0	EINECS 205-617-0	
Description	<ul style="list-style-type: none"> • An outstanding plasticiser for technical applications, especially where no or minimum fogging characteristics and lowest migration behaviour are needed. • Excellent compatibility with PVC makes it a well-suited and recommended plasticiser for cables, artificial leathers, textile coatings, floorings, car interiors, and many other industrial applications • Replaces DOP and DIOP 	
Typical Properties	Assay (GC)	99.0% min.
	Acidity (as Citric Acid)	0.02% max.
	Colour (APHA / Hazen / Pt-Co / PCU)	80 max.
	Water Content (w/w)	0.25% max.
	Specific Gravity (at 25 °C)	0.980 - 0.990
	Refractive Index (at 25°C)	1.440 - 1.460
	Molecular Weight	570.8
	Flash Point	224 °C
	Pour Point	-46 °C
	Viscosity (at 25 °C)	130 mPa. s
Applications	Industrial Applications <ul style="list-style-type: none"> • Adhesives, Sealants • Inks, Paints, and Coatings • Construction • Plastics, Polymers • Metal Surface Treatments • Textiles, Leathers 	
Packaging and Shelf Life	ATEHC is supplied in 200 kg drums and 1000 kg IBC. ATEHC 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.