

Organics, synthesis and cleaning agents

818651 cis, trans, trans-1,5,9-Cyclododecatriene (stabilised with 4-tert-butylpyrocatechol) for synthesis

Formula Hill	C ₁₂ H ₁₈		
Chemical formula			
Molar mass	162.28 g/mol		
Density	0.89 g/cm ³ (20 °C)		
pH value			
Form	liquid		
Color	colourless		
Odeur	pungent		
Melting point	-17 °C		
Boiling point	239 - 241 °C		
Vapor pressure	1.33 hPa (20 °C)	Solubility in water	0.4 g/l (20 °C)
Explosion limits	1 - 4 Vol%	Solubility in ethanol	
Flash point	93 °C	Solubility in chloroform	
Thermal decomposition		Water absorbtion	
Heat of evaporation		Saturation conc. (air)	
Evaporation number		Dielectric constant	
Ignition temperature	244 °C	Dipole moment	
Bulk density		Viscosity dynamical	5.32 mPa*s (20 °C)
Refractive index	1.5078 (20 °C 589 nm)	Viscosity kinematical	

