

Technical Data Sheet

Product Name	Diisopropyl Adipate (DIPA)	
CAS No.	6938-94-9	
Description	<ul style="list-style-type: none"> • A multi-functional solvent for aromatic oils, couplers, emollients, lubricants, and plasticisers • A synthetically-produced diester of isopropyl alcohol and adipic acid • A non-occlusive, non-oily, light emollient with excellent spreading properties • A rapid absorbency and a low residual tack • Newly-launched formulation; ideal for modern-day sun-care formulations 	
Typical Properties	Appearance	Clear Liquid
	Colour (APHA / Hazen / Pt-Co / PCU)	25 max.
	Odour	Faint; Characteristic
	Assay(GC)	99% min.
	Water Content (w/w)	0.2% max.
	Specific Gravity (at 25 °C)	0.960
	Refractive Index (at 25°C)	1.423
	Saponification Value	475 - 500 mg KOH/g
	Iodine Value	Nil
	Acid Value	1 mg KOH/g max.
	Freezing Point	-4 °C max.
	Flash Point	149 °C
	Viscosity (at 25 °C)	4 cP
Applications	<ul style="list-style-type: none"> • Non-oily emollient in cosmetics • Hydro alcoholic formulations such as after-shave lotions and colognes • Bath oils - delivers a soft feel to the skin • Sunscreens - stabilises solid organic UV filters • Other cosmetics such as hair sprays, skin care lotions, and men's grooming products • Deodorants, lipsticks, and nail colours • Eye-area colour cosmetics, facial colour cosmetics, toners, and astringents 	
Packaging and Shelf Life	<p>DIPA is supplied in 200 kg drums and 1000 kg IBC. DIPA can be stored for at least 2 years in original closed container in a cool and dry place.</p>	

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