

## Technical Data Sheet

Product Name	Diisopropyl Sebacate (DIPS)	
CAS No.	7491-02-3	
Description	<ul style="list-style-type: none"> <li>Used in cosmetics and personal care formulations as an emollient and skin-conditioning agent, providing excellent spreading properties in creams and lotions for a smooth, non-greasy feel.</li> <li>A synthetically-produced diester of isopropyl alcohol and Sebacic acid</li> <li>A non-occlusive, non-oily, light emollient with excellent spreading properties</li> </ul>	
Typical Properties	Appearance	Clear liquid free from foreign matter
	Colour (APHA / Hazen / Pt-Co / PCU)	50 max.
	Odour	Mild, Characteristic
	Assay (GC)	98% min.
	Moisture (%)	0.2 Max.
	Specific Gravity (at 25 °C)	0.955 - 0.970
	Refractive Index (at 20°C)	1.435 - 1.445
	Saponification Value (mg KOH/gm)	380 - 400
	Acid Value (mg KOH/gm)	0.5 Max
Applications	<ul style="list-style-type: none"> <li>Bath oils - delivers a soft feel to the skin</li> <li>Sunscreens - stabilises solid organic UV filters</li> <li>Other cosmetics such as hair sprays, skin care lotions, and men's grooming products</li> <li>Deodorants, lipsticks, and nail colours</li> </ul>	
Packaging and Shelf Life	<p>DIPS is supplied in 200 kg drums and 950 kg IBC. DIPS can be stored for at least 2 years in an original closed container in a cool and dry place.</p>	
<p><i>This sheet is only a ready reference. Please contact us for any further information. Always test all material before use.</i></p>		
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