



## ChemoxyCare Dimethyl Adipate Di-Ester

**Synonyms/Trade names:** Dimethyl hexanedioate; Adipic acid, dimethyl ester; Hexanedioic acid, dimethyl ester, Methyl adipate

**CAS Number:** 627-93-0 **INCI Name:** DIMETHYL ADIPATE

**Packaging:** Drums of 220 kg net, IBCs 1000 kg net

**Application:** Dimethyl Adipate is part of the **ChemoxyCare** range and can be used as a chemical intermediate (polymers, agrochemicals), a specialty solvent (inks, coatings, and adhesives), and an emollient and can also be utilized as a paint remover and plasticiser.

**Specification:**

Chemical and Physical Properties	Unit	Specification
Purity	%	Min. 99.5
Acid number	mg KOH/g	Max. 0.2
Colour, Hazen	-	20
Appearance	-	Clear and bright
Water content	% w/w	Max. 0.05
Methanol	%	0.1

**Other Chemical Properties:**

Chemical and Physical Properties	Unit	Typical Properties
Boiling Range, 1.87 kPa	°C	109 - 110
Flash Point	°C	107
Vapour Pressure, 20 °C	hPa	Max. 0.08
Density 20 °C	Kg/m <sup>3</sup>	1062

**Safe Use and Handling:** For specific safe use and handling information, or to obtain DMA Materials Safety Data Sheet, contact your local Chemoxy representative.

**Shelf Life:** An approximate shelf life of DMA is 2 years, if the product is stored in the original container, kept tightly closed in a well-ventilated location. As storage and local ambient conditions vary and Chemoxy International Ltd has no control over the practices, procedures and conditions at your or other locations, the shelf life estimate provided here should be used as guidance only. It is not provided as a guarantee of any shelf life.

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