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Product Specification di basic ester CAS No. : 106-65-0+1119-40-0+627-93-0



Chemical name :	di basic ester
chemical name :	Reaction mass of dimethyl adipate and dimethyl glutarate and dimethyl succinate
Appearance :	clear liquid
estercontent :	min 99 %
other :	Dimethylsuccinate : 25-50 % Dimethylglutarate :55-65 % Dimethyladipate: 10-25 %

Moisture :	0,1 %
Density :	1,076-1,096 (20°)
Packing :	drums, IBC
Einecs :	906-170-0
CAS No. :	106-65-0+1119-40-0+627-93-0
WGK :	1
Synonym :	DMS DMG DMA, DBE

General informations : Water solubility 53 g/l (RT)

Dibasic esters dissolve completely in alcohols, ketones, esters and hydrocarbons.

pH 3-4

Melting point approx. -20 °C

Boiling range >196-225 °C

Flash point 103 °C

Dibasic esters (DBE) are a mixture of the following esters: Dimethyl succinate, dimethyl glutarate, dimethyl adipate.

Simplify your processes too:

Let us mix dibasic esters for you with other components according to your formulations and fill them into the containers you specify.

Application : Dibasic esters have good dissolving power for adhesives and greases and are therefore used by SysKem Chemie for our customers in formulations for environmentally friendly cold cleaners.

Other typical ingredients of our mixtures for cleaning purposes are glycols or alcohols and esters such as ethyl lactate.

Dibasic esters can also be used in pure form to dissolve plastic residues, e.g. in plastic processing.

Dibasic esters are not only used in the processing industry, but in all areas where environmentally friendly solvents for resins and plasticisers for plastics are needed in operation

Product categories :

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This data is only for your information purposes and does not imply a guarantee for a certain application.