



Dimethyl nylon acid (DBE)

English name: Dimethyl nylon acid

Molecular formula: $\text{CH}_3\text{OOC}(\text{CH}_2)_n\text{COOCH}_3$ $n=2, 3, 4$

Environmental protection high boiling point solvent DBE, also known as divalent acid ester, dibasic acid ester, mixed acid dimethyl ester, is a mixture of divalent acid ester. Colorless transparent liquid, slightly aromatic, its main components are dimethyl succinate $\text{CH}_3\text{OOC}(\text{CH}_2)_2\text{COOCH}_3$, dimethyl glutarate $\text{CH}_3\text{OOC}(\text{CH}_2)_3\text{COOCH}_3$, dimethyl adipate $\text{CH}_3\text{OOC}(\text{CH}_2)_4\text{COOCH}_3$. It is an environmentally friendly high boiling point solvent that can biodegrade.

Quality standard:

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|---|---------|
| Ester content /% \geq | 99.0 |
| Water content /% \leq | 0.15 |
| Methanol content /% \leq | 0.01 |
| Color / \leq | 20 |
| Acid value / \leq | 0.2 |
| Distillation range / $^{\circ}\text{C}$ | 195~230 |

Product use: This product is an environmentally friendly coating solvent, with good solubility, low volatilization, easy flow, high safety, non-toxic, photochemical stability and other characteristics, mainly used as a high boiling point solvent in the coating industry, can replace isofluralone, ethylene glycol ether, cyclohexanone and other highly toxic solvents. It is used for baking synthetic resin coatings and high temperature fast drying steel coil coatings, plate coatings and inner and outer wall coatings of cans. This product is used

Tianjin Ruike Chemical Co. LTD

Tel:+86 18526852692

Add:Room 116-11, 160 Xiangyuan Road, Jingjin Science and Technology Valley Industrial Park, Wuqing District, Tianjin

tjrkhg@126.com

www.rk-chem.com



for automotive coatings, which can achieve the ideal gloss and smoothness of the paint film in the middle coat and the top coat. This product can also be used as paint stripper and cleaning agent, and is widely used in ink, casting new adhesives and organic synthesis intermediates and other industries.

Packing: ● 220kg iron drum/plastic drum ● IBC drum ● Container container ● Liquid bag