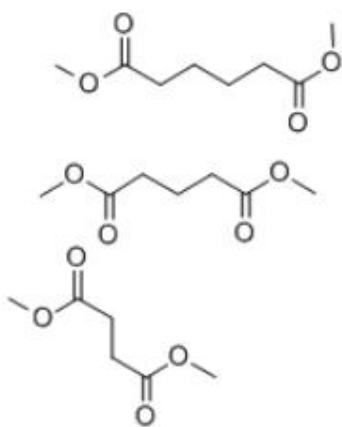


Technical Data Sheet

Basic information

Chemical name	Dibasic Ester	Formula	C21H36O12
Synonyms	DBE	Chemical structure	
CAS.No.	95481-62-2		
EINECS No.	-		
Molecular weight	480.5		

Specification

Items	Specifications
Ester Content	≥99.0%
Dimethyl Succinate	15~25%
Dimethyl Glutarate	55~65%
Dimethyl Adipate	10~25%
Density(20deg.c.)	1.076~1.096
Distillation Range(20deg.c.)	196-230
Moisture	≤0.1%
Acid value (MgKOH/g)	≤0.2
Colour	≤15APHA
Methanol	≤0.2%
Appearance	Colorless transparent liquid

Application

Industry areas: It is an environmentally sound solvent for coatings, mainly used as high boiling solvent for coating industry can coating, printing ink industry, metal furniture, coating, foundry resin (cold box resin) and insulating coating industry. It can take the place of isophorone, glycol ether, cyclohexanone etc. It is suitable for baking-type synthetic resin paint and high-temperature fast drying coil coatings, board coatings, auto coatings etc.

Package

- 220kgs/steel drum; Flexitank, IBC & Isotank, transported as per general chemicals

Safety on transportation

It belongs to common goods, always refer to MSDS.

Storage and handling

Usage Precautions: Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level. Risk of vapor concentration on the floor and in low lying areas. Static electricity and formation of sparks must be prevented.

Storage Precautions: Flammable/combustible - Keep away from oxidizers, heat and flames. Keep in cool, dry, ventilated storage and closed containers.

Storage Criteria: Flammable liquid storage.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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