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## Ravasol – Dibasic Ester (DBE)

### Solvent & Intermediates

#### Description

DBE's are refined dimethyl esters of adipic, glutaric, and succinic acids. DBE's are clear, colourless liquids having a mild, characteristic fruity odour. They are readily soluble in alcohols, ketones, ethers, and many hydrocarbons, but are only slightly soluble in water and hydrocarbons. DBE is non-flammable, non-corrosive, and quickly biodegrading – all factors leading to an environmentally-friendly formulation options.

#### Applications

DBE is mainly used as a solvent and intermediate. Applications include:-

- graffiti removers
- paint strippers
- industrial cleaning solutions
- automotive coatings
- industrial coatings
- coil coatings
- printing inks
- agrochemical soil stabilization
- household and industrial liquid detergents / cleaners

Property	Value
Appearance	Colourless transparent liquid
Ester Content %	≥ 99.0
Dimethyl Succinate %	15 – 25
Dimethyl Glutarate %	55 – 65
Dimethyl Adipate %	10 - 25
Moisture %	≤ 0.05
Acid value (mg KOH/g)	≤ 0.2
Colour (APHA)	≤ 15
Distillation Range °C	195 - 230



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## Packaging

- Intermediate Bulk Containers (IBC) – 1100 kg net
- Bulk Flexi-Tank and Iso-Tank – typically 22 tonnes

## Shelf Life

When stored / un-opened in the original packaging and protected from direct sun light at 5-25°C the shelf life exceeds 12 months. If customer's storage conditions are not aligned to these parameters, then tests should be carried out to determine the shelf life under alternative and specific storage conditions.