

TECHNICAL DATA SHEET

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Cod.: 5105 Coalexsov IB

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COALEXSOLV IB**Chemical-physical characteristic typical values**

<u>CHARACTERISTICS</u>	<u>SPECIFICATIONS</u>	<u>METHOD</u>
Appearance (20°)	: clear liquid	visual
Color (25°C, APHA)	: 50 max.	DIN EN 1557
Odour	: mild, fruity	--
Ester content	: 98.5% min.	G.C.
Water	: 0.15% max.	DIN 51777
Distillation range	: 253 – 295°C	--

CHEMICAL NATURE: mixture of diisobutyl esters of adipic acid, succinic acid and glutaric.**APPLICATIONS:**

- 1 - Miscible with most organic solvents
- 2 - Agent solubilizer of resins
- 3 - coalescent agent of coatings based on an aqueous
- 4 - solvent for "compensation" In Kind
- 5 - solvent for agrochemicals
- 6 - Plasticizer for resins

FURTHER INFORMATION:

The product has:

- Low toxicity (LD50 / oral rat : > 10000 mg / kg)
- It is not regulated under the rules for the transport as dangerous goods
- According to the Dir. 199/13 / EC is defined as NOT C.O.V. (It is not an organic compound volatile)
- It is readily biodegradable, with a solubility in water at 20 ° C of less all'0.1%,

TECHNICAL RESPONSIBLE