

**TECHNICAL BROCHURE**  
**N° 507000**

**CHEMICALS**

**ALIPHATIC SOLVENTS**

**DBI (Insecticide Base Distillate)**

Basically, it is a hydrotreated kerosene, mostly paraffinic.

**APPLICATIONS**

It is used mainly as a raw material for the petrochemical industry, as well as as an agrochemical solvent (formulation of insecticides and herbicides).

**SPECIFICATIONS**

<b>Analysis</b>	<b>Specifications</b>	<b>Method</b>
Appearance	Bright, clear liquid, free from foreign matter and sediments	Visual
Density at 15 °C (g/ml)	0.790-0.810	ASTM D4052
Distillation range (°C)	140-280	ASTM D86
50% recovered (°C)	Report	ASTM D86
Distillation residue (vol.%)	max. 1.5	ASTM D86
Flash point (°C)	min. 40	ASTM D56
Copper corrosion	max. 1	ASTM D130
Total sulfur (wt %)	max. 0.2	ASTM D5453
Mercaptan sulfur (wt.%)	max. 0.02	ASTM D3227
Total aromatics (vol.%)	max. 15	ASTM D1319
Total acidity (mg KOH/g)	max. 0.015	ASTM D3242
Electric conductivity (pS/m)	50-600	ASTM D2624

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This information is offered in good faith and meant only as a guide. The transformer or user will be, in each case, responsible for the processing conditions and the final use of the product. Freedom under patents, copyright and registered designs cannot be assumed.

Customer Service:

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