



# EcoPür

## High Purity Biodegradable Hydrocarbon Solvent for DRY CLEANING

EcoPür is a high-performance biodegradable alternative to PERC while avoiding the HSE impact. EcoPür is easily filterable and distillable making it suitable for many reuses, contributing to your cost effective approach. Thanks to a low surface tension, a low viscosity, and a good solvent power, our product spreads easily on the substrate and quickly penetrates its surface leading to a high cleaning power on different stains and fabrics, while preserving the fabric quality and enhancing your customer satisfaction.

### Characteristics

MEASURE	UNIT	METHOD	TYPICAL VALUE
Density at 15°C	kg/m3	ASTM D 4052	806.6
Vapor Pressure at 20°C	kPa	Calculated	0.038
Appearance at 15°C	-	Visual	Clear
Saybolt Colour	-	ASTM D 6045	30
Pensky-Martens Flash Point	°C	ASTM D 93	65.8
Aromatic content	ppm	UV	5-10
Initial Boiling Point	°C	ASTM D 86	184.7
Dry Point	°C	ASTM D 86	216.0
Aniline Point	°C	ASTM D 611	66.9
Kauri-Butanol Value	-	Calculated	32.3
Kinematic viscosity at 40°C	mm2/s	ASTM D 445	1.39
Vapor Hazard Ratio (VHR) at 20°C	-	Calculated	0.3
Surface Tension at 20°C	mN/m	NF EN 14370	25.1
Copper Corrosion	-	ASTM D 130	1a
Lower Flammability Limit in Air (LFL)	% volume	ASTM E 681	0.6
Upper Flammability Limit in Air (UFL)	% volume	ASTM E 681	7
Benzene Content	ppm	ASTM D 6229	0
OEL Occupational Exposure Limit	mg/m3	CEFIC-HSPA	1200

### Additional Information

- High purity with low aromatics content
- High solvency power
- 100% VOC (Volatile Organic Compound) according to DIRECTIVE 2010/75/EU, but showing a significantly lower volatility than perchloroethylene
- Readily Biodegradable according to OECD guideline
- Not classified as carcinogenic, mutagenic or reprotoxic (CMR)