

Technical data sheet

Di-LYNT ES

Version: 03 date: October 2010

Product specification

Characteristics	Unit	Value	Method*	Reference
Appearance		Clear liquid	L000	
Moisture	%	0.5 max	GM 010	ASTM E-203

* Internal methods available upon request.

Typical properties

Characteristics	Unit	Value
Colour		Colorless - light yellow
Odour		typical
Density @ 25°C	g/ml	1.04
Viscosity @ 25°C	mPa.s	2.01
Melting point/range	°C	-20
Boiling point/range	°C	215
Vapour pressure @ 20°C	Pa	< 10
Flash point cc (ASTM D93-07)	°C	90
Log POW (OECD 117-2004)		1.4

Di-LYNT ES is classified “easy biodegradable” in compliance with OECD 301-B method.

Di-LYNT ES is classified NON VOC according to directive 1999/13/EC.

Main applications

Di-LYNT ES is usable as a solvent for polymers. It's an alternative to the main standard solvents like NMP (n-methyl pyrrolidone), halogenated solvent and acetone.

Di-LYNT ES combines the efficiency as solvent with low VOC, high boiling point, significantly high flash point.

Di-LYNT ES cleans dirty tools and equipment used in the industry processing of thermoset resins.

Handling

Packaging: Iron painted drums 200 kg
bulk

Storage: It must be stored away from open flames or other potential ignition source and should be protected from moisture.

Purification of exhaust solvent: Di-LYNT ES can be recovered by vacuum distillation.

Shelf life: 24 months from production date

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