

ASTROBIO™ NS

Biosolvents Based Blend as a replacement of N-Methyl-Pyrrolidone (NMP) and N-Ethyl-Pyrrolidone (NEP)

- √ **Reliable alternative to oil-derived, conventional solvents**
- √ **Meets growing demands for employees and environment protection**
- √ **Strong solvency power towards several resins and polymers grades**
- √ **20 % to 30% more efficient than conventional oil-based solvents**
- √ **Cost effective (price – technical advantages ratio)**
- √ **Readily biodegradable : 85 % of biodegradation in 29 days (EU methods C5 & C6)**
- √ **Sustainable Chemistry : Renewable Raw Materials**
- √ **Much less harmful than oil-derived solvents, for workers, and-users and environment**

Specifications

Item	Unit	Specification
Appearance		Clear liquid
Colour	APHA, Max	30
Specific Gravity at 20°C	gr/ml	1,070 - 1,090
Purity	% in weight, min.	99.5
Moisture	% in weight, max.	0.20

Physical Properties

Item	
Boiling range	151 - 240 °C
Flash Point	81° C
Rel. evaporation rate (BuOAc = 1)	0,05
Vapour pressure, mm Hg, @20°C	1.0
Viscosity cps @ 20° C	2,0

This product has to be subjected from any professional user to careful tests, in order to evaluate its effectiveness for expected applications.

Our company waives any responsibility in case of any improper usage of this product.

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ASTROBIO™ is a trade mark of Liberty Chemicals srl , Italy

LIBERTY CHEMICALS s.r.l.

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