



LIBERTY CHEMICALS

ASTROBIO™ K 1

Biosolvents Based Blend as a Replacement of acetone

- ✓ **Reliable alternative to oil-derived, conventional solvents**
- ✓ **Ketone – Free**
- ✓ **Safer than acetone, due to its higher flash point**
- ✓ **Meets growing enquiries 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 (method EU C5 & C6)**
- ✓ **Sustainable chemistry : Renewable Raw Materials**

Specifications

Item	Unit	Specification
Appearance		Clear liquid
Colour	APHA, Max	20
Specific Gravity at 20°C	gr/ml	0.860 – 0.880
Purity	% in weight, min.	99.5
Moisture	% in weight, max.	0.20

Physical Properties

Item	
Boiling range	71° - 151° C
Flash point	4° C
Relative evaporation rate (BuOAc = 1)	6.6
Viscosity, cps @ 20° C	0,60

This product has to be subjected from any professional user to careful tests, in order to evaluate his 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

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