

ASTROBIO™ BC

Biosolvents Based Blend as a Replacement of Butyl Glycol

- √ **Reliable alternative to oil-derived, conventional solvents**
- √ **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 effectiveness (price – technical advantages ratio)**
- √ **Easily biodegradable : more than 85 % in 28 days (EU methods C 5 & C 6)**
- √ **Sustainable chemistry : Renewable Raw Materials**
- √ **Ingredients less hazardous than related petrochemical solvent, for employees, end-users and environment**

Specifications

Item	Unit	Specification
Appearance		Clear liquid
Colour	APHA, Max	20
Specific Gravity at 20°C	gr/ml	0,94 – 0,96
Purity	% in weight, min.	99.5
Moisture	% in weight, max.	0.20

Physical Properties

Item	
Boiling range	154 – 194 ° C
Flash point	73° C
Rel.evaporation rate (BuOAc = 1)	0,10
Vapour pressure, mm Hg, @20°C	about 15
Viscosity, cps @ 20° C	2,1

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 trade mark of Liberty Chemicals srl, Italy

LIBERTY CHEMICALS s.r.l.

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