

ASTROBIO™ NS 3

**Blend of solvents as a replacement of N-Metil-Pyrrolidone (NMP)
and N-Ethyl-Pyrrolidone (NEP)**

- √ **Ideal solvent for dissolving special polymers, as PAI, PES, PAS**
- √ **Reliable and efficient alternative to NMP and NEP**
- √ **Meets growing demands for workers, consumers and environment protection**
- √ **Cost effectiveness (price – technical advantages ratio)**
- √ **More than 85 % biodegradable in 29 days (EU methods C 5 & C 6)**
- √ **Much less hazardous for workers, end-users and environment if compared to related petrochemicals (it's labelled just as Irritant)**

Specifications

Item	Unit	
Appearance		Clear liquid
Colour	APHA, Max	50
Specific Gravity at 20°C	gr/ml	1,02 - 1,05
Purity	% in weight, min.	99.5
Moisture	% in weight, max.	0.5

Physical Properties

Item	
Boiling range	189 - 260 °C
Flash Point	99° C
Melting Point, °C	about + 12°C
Viscosity cps @ 20° C	4,0

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

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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