



TENSIOFIX

**EC
FORMULATION**

TYPICAL FORMULA

Active ingredient(s) 50,00 g/l to 700,00 g/l

Surfactant(s)* 30,00 g/l to 100,00 g/l

Solvent Quantity adjusted to 1 l

* Emulsifier(s).

DEVELOPMENT STEPS

- 1 Check the solubility of the a.i. in the solvent that is intended to be used.
- 2 According to the results obtained in step 1, is a co-solvent required?
- 3 Identify the right combination of emulsifiers.

Range of Tensiofix® emulsifiers

Our Alkylphenol free range of emulsifiers consists in 5 products, usually used by pair:

- Tensiofix® B 9718
- Tensiofix® B 9732
- Tensiofix® N 9811
- Tensiofix® N 9824
- Tensiofix® N 9839

Typical pairs

- Tensiofix® B 9718 / Tensiofix® B 9732
- Tensiofix® N 9811 / Tensiofix® N 9824
- Tensiofix® N 9824 / Tensiofix® N 9839

User guidelines

As first trial, we recommend testing the pair Tensiofix® B 9718/Tensiofix® B 9732 with a total of 8 % Tensiofix®:

- A.i.: x g
- Tensiofix® B 9718: 8,00 g - 0,00 g
- Tensiofix® B 9732: 0,00 g - 8,00 g
- (Co-solvent: y g)
- Solvent: up to 100 g

- **If good emulsion results** are obtained, try to decrease the total surfactant content to 6%.
- **If bad emulsion results** are obtained, try the two other Tensiofix® pairs (Tensiofix® N 9811/Tensiofix® N 9824 & Tensiofix® N 9824/Tensiofix® N 9839) in the same way.

MATERIAL REQUIRED

- Homogeniser (simple mixing)



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