



TENSIOFIX®

COC FORMULATION VEGETABLE OIL

TYPICAL FORMULA

Vegetable oil	850,00 g/l	to	900,00 g/l
Surfactant(s)*	100,00 g/l	to	150,00 g/l

* Emulsifier(s).

Range of Tensiofix® emulsifiers

Our alkylphenol free range of emulsifiers for vegetable oil COC consists in 3 main surfactants:

- Tensiofix® 96 DB 10
- Tensiofix® 96 DB 08
- Tensiofix® IW 60

In some cases, the use of 3 other surfactants may also be considered:

- Tensiofix® N 9811
- Tensiofix® N 9824
- Tensiofix® N 9839

User guidelines

Typical examples:

- | | | | |
|-------------------------|---------|--------------------------|---------|
| ▪ Soya oil: | 85,00 g | ▪ Refined sunflower oil: | 85,00 g |
| ▪ Tensiofix® 96 DB 10: | 15,00 g | ▪ Tensiofix® 96 DB 10: | 15,00 g |
| ▪ Radia 7961: | 90,00 g | ▪ Radia 7961: | 42,50 g |
| ▪ Tensiofix® N 9811 HF: | 8,00 g | ▪ α-Terpineol: | 42,50 g |
| ▪ Tensiofix® N 9824 HF: | 2,00 g | ▪ Tensiofix® N 9839 HF: | 15,00 g |

*Radia 7961: Fatty acids C16-C18, methylesters
Radia is a registered trademark of Oleon.*

SPECIFIC MATERIAL REQUIRED FOR PREPARATION

- Homogeniser (simple mixing)



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TENSIOFIX®

COC FORMULATION MINERAL OIL

TYPICAL FORMULA

Mineral oil	850,00 g/l	to	970,00 g/l
Surfactant(s)*	30,00 g/l	to	80,00 g/l
Co-solvent**	0,00 g/l	to	30,00 g/l

* Emulsifier(s).

* Using a small amount of co-solvent can help achieving a clear COC.

Range of Tensiofix® emulsifiers

Our alkylphenol free range of emulsifiers for mineral oil COC consists in 5 main surfactants:

- Tensiofix® EDS
- Tensiofix® EDS 3
- Tensiofix® KL 70
- Tensiofix® PO 120
- Tensiofix® CD 2

User guidelines

The 5 main surfactants are used as a pair:

- Tensiofix® EDS / Tensiofix® EDS 3
- Tensiofix® KL 70 / Tensiofix® PO 120
- Tensiofix® PO 120 / Tensiofix® EDS
- Tensiofix® CD2 / Tensiofix® EDS 3

Using a small amount of water or n-butanol can help achieving a clear COC.



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