

* 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

85,00 g

15,00 g

42,50 g

42,50 g

15,00 g

User guidelines

Typical examples:

- Soya oil: 85,00 g
- Tensiofix[®] 96 DB 10: 15,00 g
- Radia 7961: 90,00 g
- Tensiofix[®] N 9811 HF: 8,00 g
- Tensiofix[®] N 9824 HF: 2,00 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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• Refined sunflower oil:

Tensiofix[®] N 9839 HF:

Tensiofix[®] 96 DB 10:

• Radia 7961:

• α-Terpineol:



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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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