

# 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®**



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**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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