



ENVIROSOL OB200

OIL BASED SUBSEA CONTROL FLUID

ENVIROSOL OB200 is an 'environmental oil' based Subsea Control Fluid capable of operation at up to 200°C / 392°F.

ENVIROSOL OB200 matches the key characteristics of traditional oil based subsea fluids (such as the Brayco Micronic range) but at a fraction of the cost and with a significantly improved environmental profile boasting a Yellow (Y1) status (Norway), OCNS Class E no substitutable components (UK) and is expected to meet GOM toxicity requirements.

ENVIROSOL OB200 can be used to 'top up' existing systems running on Brayco Micronic and is fully compatible in all proportions.

ENVIROSOL OB200 has been extensively tested for compatibility and stability with materials commonly used in subsea systems and we stand by to assist with material mapping of individual systems prior to conversion.

Offshore Environmental Oils Ltd (OEO) has been producing subsea fluids for many years and our fluids have been used in 100+ projects around the world.

At OEO, in addition to pushing technical boundaries with our high performance products, we have begun producing cheaper and more environmentally acceptable alternatives to 'older' more traditional mainstream technology. This has spawned ENVIROSOL OB200 which offers real cost savings to Operators while improving their environmental profile.

In addition to ENVIROSOL OB200, our new 'value range' includes a range of low cost environmental oil based equivalents to mineral oil and an oil based umbilical storage fluid designed to bring operators large savings during project installation.

PHYSICAL PROPERTIES

Appearance	Pale yellow
Pour Point (°C)	< -40 °C (-40°F)
Upper Temperature (°C)	200
Specific Gravity	0.854
Viscosity @ 0 °C	44.1
Viscosity @ 20 °C	17.7
Viscosity @ 40 °C	9.0
Water Solubility	Insoluble
Oil Solubility	Miscible

Subsea Range



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