RCPL-DEMULSIFIER WIO-101

PRODUCT DATA SHEET

Product Description:

RCPL-DEMULSIFIER-WIO-101 is a blend of ethoxylated / propoxylated block copolymer, ethoxylated resin and alcohol in aromatic solvents.

General Application:

Demulsifier or emulsion breakers are a class of chemicals used to separate emulsions [water in oil]. They are commonly used in the processing of crude oil for effectively separating formation water from emulsions in crude oil.

Physical Data:

a] Physical appearance : Clear free flowing brown colour homogeneous liquid
b] Specific Gravity @ 25° C : 0.92 ±0.02
c] Viscosity @ 25° C : < 30 cps [cst]
d] Pour Point : < 0° C
e] pH range : 5.0 – 8.0
f] Solubility in Hydrocarbons : Soluble
g] Solubility in water : Insoluble
h] Flash point ° C : >60° C
i] Shelf Life : Minimum two years

Demulsifier selection criteria:

The factors that influence emulsion formation and resolution are different from site to site.

Screening and selection of best suited demulsifier for a specific field, from the available demulsifier chemistry, is done by using the ‘BOTTLE TEST METHOD’.

Using this test method various chemicals can be tested on fresh emulsions and under exact operating conditions and a suitable demulsifier can be formulated which is specific to the field and the emulsion.

The company can assist in testing and selection of most suitable demulsifier to the specific oil field.
**Application Area:**

It should be used neat as supplied and a positive displacement pump is advised for accurate metering.

The demulsifier can be injected downhole, in the manifold or pipelines.

**Packing:**

The demulsifier is supplied in MS drums with 185 kgs [Nett] of product and it can be also be supplied in specific packing, as per customer’s requirement.

All labeling details will be followed, as per convention.