



RIM OSD 903 Oil soluble Demulsifier

(We Also sale CONCENTRATED PRODUCT of RIM OSD 903)

PRODUCT CHARACTERISTICS

Demulsifier formulated for treatment of crude oil in oil production facilities.

The product was developed through bottle testing in the field. This product is used to treat a crude oil with **API (10-45)**.

DESCRIPTION

RIM OSD 903 Demulsifier is a Very fast water dropper formulated for waxy crude oil with Low API Crude oil.

It consists of blend of non-ionic surface active, special modified resin, emulsion breakers and solids control agents especially formulated for waxy crude oils. The product was developed through bottle testing at the field facility. Product selection was based on fast clean water drop, interface quality, salt content, and residual BS&W in the oil phase.

RIM OSD 903 capable of performance at atmospheric temperature but for better performance its near 40 -60 °C. RIM OSD 903 is completely combustible, non-abrasive, non-ash-forming treatment which will improve the quality of the crude oil.

APPLICATION METHODS

It is recommended that Demulsifier be applied with a chemical injection pump at the inlet to the facility. The demulsifier should be continuously injected at a concentration of 25 to 100 ppm. Bottle testing of the Demulsifier should be performed to determine the optimum treating rate required to produce clean oil.

<u>TYPICAL PHYSICAL PROPERTIES</u>	
Appearance	Yellow to brown Liquid
Sp. Gr. @20°C	0.88 + - 0.07 kg/l
Solubility:	Oil Soluble/water disperse
Melting Point	< -30°C
Flash point PMCC	20 -50°C (As per customer requirement)
Kinematic Viscosity at 25°C	< 100 cSt

STORAGE INSTRUCTION:

RIM OSD 903 original Properties and efficiency are same at -40°C to 70°C.

SHELF LIFE

Two years from the date of Manufacturing.

SHIPPING / HANDLING INSTRUCTIONS

RIM OSD 903 Demulsifier is Liquid. It can be shipped in 208 liter (55 Gal) drums and it is available in bulk quantities. A Material Safety Data Sheet outlining recommended safe handling of **RIM OSD 903** is available upon request

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Plant

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