



RIM OSD 909

Oil soluble Demulsifier

(We Also sale CONCENTRATED PRODUCT of RIM OSD 909)

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 mixed asphaltic/paraffinic crude oil with **API (20-35)**.

DESCRIPTION

RIM OSD 909 Demulsifier is a blend of Dropper, Treater, Desalter emulsion breaker, flocculants and emulsion Dryer. RIM OSD 909 is a totally organic liquid formulation and dispersants in a water and soluble in toluene, Xylene, Aromatic solvent, crude oil for the demulsification of water in oil and oil in water, capable of performance at room temperature, Compatible with other chemicals used for crude oil. RIM OSD 909 destabilizes the oil-water interface that surrounds each water particle in the emulsion, replaces the emulsifier molecules (if any), and allows the water to coalesce. RIM OSD 909 is a completely combustible, non-abrasive, non-ash-forming treatment which will improve the quality of the crude oil.

This formulation used to treat tight emulsions of mixed asphaltic/paraffinic crude providing a sharp interface and clear water.

Water-wets the solids, dropping them to the water phase. **RIM OSD 909** is a desalting agent.

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.

TYPICAL PHYSICAL PROPERTIES

Appearance	Yellow to brown Liquid
Sp. Gr.@20°C	0.92 + - 0.05 kg/l
Solubility:	Oil Soluble
Melting Point	< -30°C
Flash point PMCC	25 -65°C (As per customer requirement)
Kinematic Viscosity at 25°C	< 100 cSt

STORAGE INSTRUCTION:

RIM OSD 909 original Properties and efficiency are same at - 25°C to 50°C.

SHELF LIFE

Two years from the date of Manufacturing.

SHIPPING / HANDLING INSTRUCTIONS

RIM OSD 909 Demulsifier is a Flammable 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 909** is available upon request

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Plant

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