RIM WSD 704

Water soluble Demulsifier

(We Also sale CONCENTRATED PRODUCT of RIM WSD 704)

PRODUCT CHARACTERISTICS

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

Good performance with API 20 - 30 with both Asphaltic & Paraffinic crude oil

DESCRIPTION

RIM WSD 704 Demulsifier is a blend of high molecular weight polymer, water soluble Dropper, Treater and Desalter. RIM WSD 704 is a totally organic liquid formulation in water. Soluble in water and hydrocarbon 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 WSD 704 destabilizes the oil-water interface that surrounds each water particle in the emulsion, replaces the emulsifier molecules and allows the water to coalesce. RIM WSD 704 is a completely combustible, non-abrasive, non-ash-forming treatment which will improve the quality of the crude oil.
 Product selection was based on fast clean water drop, interface quality, salt content, and residual BS&W in the oil phase.

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^{0}C	0.9+ - 0.05 kg/l
Solubility:	Water Soluble
Melting Point	< -25^{0}C
Kinematic Viscosity at 25^{0}C	< 120 cSt

STORAGE INSTRUCTION:

RIM WSD 704 original Properties and efficiency are same at - 25^{0}C to 70^{0}C.

SHELF LIFE

Two years from the date of Manufacturing.

SHIPPING / HANDLING INSTRUCTIONS

RIM WSD 704 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 WSD 704** is available upon request

Registered & Corporate Office

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Plant

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