

## RIM WSD 703

### Water soluble Demulsifier

**(We Also sale CONCENTRATED PRODUCT of RIM WSD 703)**

#### PRODUCT CHARACTERISTICS

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

**Good performance with API 33-38 with Asphaltic crude oil**

#### DESCRIPTION

**RIM WSD 703** Demulsifier is a blend of high carbon chain block polymer of polyol. RIM WSD 703 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 temperature 65°C, Compatible with other chemicals used for crude oil. RIM WSD 703 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 703 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 50 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	0.92+ - 0.02 kg/l
Solubility:	Water Soluble
Melting Point	< -30°C
Kinematic Viscosity at 25°C	< 115 cSt

#### STORAGE INSTRUCTION:

RIM WSD 703 original Properties and efficiency are same at - 30°C to 70°C.

#### SHELF LIFE

Two years from the date of Manufacturing.

#### SHIPPING / HANDLING INSTRUCTIONS

**RIM WSD 703** 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 703** is available upon request