

RIM WSD 705

Water soluble Demulsifier

(We Also sale CONCENTRATED PRODUCT of RIM WSD 705)

PRODUCT CHARACTERISTICS

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

Good performance with API 32-38 with Paraffinic crude oil

DESCRIPTION

RIM WSD 705 Demulsifier is a blend of high carbon chain block polymer of polyol. RIM WSD 705 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 705 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 705 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 40 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:	Water Soluble
Melting Point	< -30°C
Kinematic Viscosity at 25°C	< 100 cSt

STORAGE INSTRUCTION:

RIM WSD 705 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 705 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 705** is available upon request