

Demulsifier «HERCULES 1017»

Description:

The demulsifier **HERCULES 1017** is specially designed as highly effective water-in-oil emulsion breaker for Oil Refinery desalting unit. The demulsifier **HERCULES 1017** is an active blend of alkoxyated phenol formaldehyde resins, copolymers of ethylene oxide and propylene in aromatic solvent.

The demulsifier **HERCULES 1017** is manufactured by Koltech company and delivered to the customers in anywhere.

Application:

The demulsifier **HERCULES 1017** is recommended for the continuous injection into the crude oil emulsion before the desalter in Oil Refinery through a dosage pump directly from the drums or the tank. **HERCULES 1017** is also applicable in oilfield heater treaters for the dewatering of W/O emulsions.

Dosage:

The dosage rate of the demulsifier **HERCULES 1017** mainly depends on the stability of emulsions and requirements of residual water and salt content in the crude once passed electric field unit. However, the typical reagent dosage rates are in the range of 1 - 4 grams of demulsifier per metric ton of crude.

Solubility:

The demulsifier «HERCULES 1017» is soluble in oil. It is insoluble in water.

Physical chemical data:	
Appearance:	Light brown liquid
Specific gravity at 20°C, g/ml:	0,920 ± 0,015
Pour point, degree C, not above	- 50
Kinematic viscosity at 2 degree °C, mm ² /c, not more:	20

Safety data:

SDS for «HERCULES 1017» and other technical information are available upon request.

Packaging:

The demulsifier «HERCULES 1017» is supplied in 200L steel drums, or in bulk.

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