

## NuFlo™ DR17

*Drag Reducing Agent (DRA)*



### Description

Reducing drag and improving turbulent flow through pipelines is necessary for production optimization. NuFlo™ DR17 is a cost-effective way to reduce friction and turbulence in a pipeline, thereby allowing the crude oil to flow more efficiently. This non-hazardous flow improver maximizes pumping efficiency and increases throughput and flow rate in the pipeline. NuFlo™ DR17 is applied at a dosage of 3-100 ppm.

### Characteristics

NuFlo™ DR17 reduces the loss of energy due to friction as fluid travels through the pipeline. DRA allows higher throughput without additional pumps, and allows earlier rampdown of pump stations as throughput declines.



### Properties

Appearance	White
Odor	Mild
pH	7
Specific Gravity	0.891 lbs/gal
Viscosity	90 mPas
Flash Point	>199°F (93°C)
Freeze Point	-9°F (-23°C)
Corrosive	No
Solubility in Oil	Yes
Solubility in Water	Complete
Active	100%
Treatment Dosage	3-100 ppm

### Storing & Handling

NuFlo™ DR17 should be stored between 15° F and 120° F (-10° C and 50° C). Keep from freezing. Refer to MSDS (Material Safety Data Sheet) for further safety and disposal information. NuFlo™ DR17 is available in 55 gallon drums and 275 gallon totes. Freight classification is “non regulated material.” Per DOT, IATA, IMDG.

*See MSDS for additional information*