

PDI-300

Paraffin Dispersant And Inhibitor

Description PDI-300 is a dark amber liquid used to inhibit the formation of and remove deposits of paraffin from oil wells, pipelines and related equipment and as a stimulation fluid additive to protect against paraffin problems.

Properties

Physical State:	Liquid	Density:	7.37 lb/gal (0.88 g/cm ³) @ 60°F (15°C)
Color:	Dark Amber	Pour Point:	<0°F (-17°C)
Odor:	Aromatic and Ketone	Flash Point:	59°F (14°C) PNCC
Specific Gravity:	0.884 @ 60°F (15°C)	Boiling Point:	>180°F (82°C)
Shelf Life:	1 Year		
Chemical Type:	Polymer in aromatic/ketone solvent		

Application PDI-300 is normally continuously injected at the wellhead or down the annulus for removal and inhibition of paraffin deposits in a pipeline or down-hole tubular normally at 100 – 1,000 ppm of total produced hydrocarbons. For use with stimulation treatments 2 to 3 gallons per 1,000 gallons of treating fluid will prevent paraffin problems during the well cleanup phase and normally for some production period thereafter. Placing the PDI-300 in the pre-pad of fracturing treatments or leading volume of acid treatments is recommended. Routing treatment of the well with PDI-300 can then be done to continue the protection against paraffin deposit formation.

Compatibility PDI-300 is incompatible with water in container. No incompatibility with produced water in system.

Recommendation of the best product for treatment can be made after survey by Flex-Chem analytical laboratories.

Handling PDI-300 is a flammable liquid! Keep away from heat, sparks, open flames and any ignition source. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging PDI-300 is shipped in 55 gallon poly drums.