

ACE MCS - 376

LOW SURFACE TENSION MICELLAR STIMULATION SURFACTANT

Product Description:

ACE MCS-376 is a low surface tension non-emulsifying micellar surfactant that prevents water blockages, enhances formation wetting, and prevents crude oil emulsion. The propriety water-based, non-flammable, and non-hazardous blend is designed as a micro-emulsion type surfactant for both oil and gas well stimulations. Unlike other micro-emulsion surfactants, it reduces interfacial tension without significant increases in micelle size after contact with reservoir hydrocarbons.



Appearance at 25°C	Clear Light Amber Liquid
pH	6.0–8.0
Density (lbs/gal)	8.3
Specific Gravity	1.0
Surface Tension	< 30 dynes/cm
Solubility	Soluble in Water

Advantages:

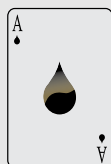
Quickly breaks oil and water emulsions to improve stimulation fluid flowback. Optimizes hydrocarbon production and brings wettability to a neutral-to-slight water-wetting state. Reduces water imbibition and lowers irreducible water saturation in micro- or nano-darcy permeable reservoirs. Has 20 ppm critical micelle concentration that ensures performance deep into the fracture pack. Completes the break between spent acid and oil in 3-to-5 minutes creating bright oil and clean water in acidizing applications.

Compatibility:

All cationic, anionic and nonionic additives.

Typical Dosage:

0.5–2.0 gpt.



ACE
Completions

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ORDER NOW

Don't start pumping unless you have an ACE in the Hole!