

SURFPRO™

Surfactant

Non-emulsifier for acids and aqueous fluids

APPLICATIONS

SurfPro is a nonionic liquid surfactant that can be applied to acid, fracturing, or other stimulation fluids. This surfactant can be added to treatments of either sandstone or limestone formations. SurfPro nonionic surfactant has been specifically designed to work across a broad spectrum of crude oils.

The performance of a non-emulsifier can be influenced by dilution of the treating fluid with formation water and by presence of other additives. Conducting emulsion-break tests before the job is required to select proper concentration of non-emulsifier.

BENEFITS

SurfPro non-emulsifier can provide the following benefits

- It is compatible with most other fluid additives.
- It can be used in both sandstone and carbonate formations because of its nonionic character.
- It can provide non-emulsification properties with a broad range of crude oils.

SurfPro surfactant – Product Specifications

Parameter	Value
Appearance	Clear amber liquid
Specific Gravity at 20°C	0,91
Pour Point (°C)	Below -30°C
Dissolvable	In Water
Active component, %	Not less than 15%

COMPATIBILITIES

SurfPro is water-based surfactant and it is compatible with most acid, fracturing and other aqueous stimulation fluids.

Because of its nonemulsifying character, SurfPro nonionic surfactant should not be used in emulsified treatment fluids like IC-VES.

SurfPro nonionic surfactant should not be used in foamed fluids unless testing has shown no compatibility issues exist. There are no pH limitations. The usually recommended concentration of SurfPro nonionic surfactant for most fluids is in the range of 0.1 to 0.5% (1-5 lt/m³) by volume.

STORAGE AND PACKAGING

When stored in its original, unopened container, SurfPro will remain effective for up to 18 months from date of manufacture. Supplied in 1000 litre IBC containers.