SL-ASP-106 | Acid Emulsifier

Product Advantages

1. The formation of empties acid emulsion to slow the acidity, and penetration into the reservoir in the deeper depth.
2. Relatively stable emulsion in the backflow and still clean after rupture.
3. Emulsion is still stable at room temperature for 24 hours.

Function description

SL-ASP-106 is a kind of cation surfactant used as emulsifier in acidification. With the common corrosion inhibitor HCl, hydrocarbons and common organic additives in acidizing have good compatibility.

Recommended concentration

1. SL-ASP-106 used in the manufacture of acid oil emulsion, stability more than 24 hours. For best results, SL-ASP-106 should be mixed with organic matter firstly. Then add into the acid, stirring to form emulsion. The use of higher shear rates can be formed with a closer and more viscous emulsion.
2. SL-ASP-106 dosing concentration range of organic compounds based on volume 0.3-1.0%. Usually, the higher the concentration of the reservoir, the higher temperature is required.

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