SL-ASP-103 | 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.

Function description

1. SL-ASP-103 for stable acid in oil emulsion, delaying hydrochloric soluble rock in acid. The release of acid can penetrate deeper. Because this form of emulsion is not permanent, so there is no reflow phenomenon in emulsion liquid.
2. SL-ASP-103 is a kind of anionic surfactant used as emulsifier in acidification. With the common corrosion inhibitor HCl and hydrocarbons in acidizing have good compatibility.

Recommended concentration

SL-ASP-103 should be added to the hydrocarbon mixture, filling point should before the static mixer. And then the mixture of SL-ASP103 and hydrocarbons into acid. The amount of hydrocarbons as a benchmark, the dosage of SL-ASP103 was 3-10gpt, the specific amount depending on the choice of BHT and hydrocarbon types.