

DESCRIPTION

SMS-01 is a mutual solvent for use in oil and gas well matrix acidising. The primary reason for using mutual solvents in acidising silicate formations is to reduce or prevent the adsorption of surfactants out of the acid onto the formation, especially where cationics are being used. By using a mutual solvent:

1. The treating fluids' compatibility with the formation crude oil is maintained.
2. The formation is cleaned and the water saturation around the wellbore is reduced, giving higher effective oil permeability.
3. Corrosion from the returning fluids is reduced due to the inhibitor being retained more in the treating fluids.

APPLICATION

SMS-01 can be used at 10% by volume in all stages of acid treatments, i.e. acid or non-acid pre-flushes, HF acid and after-flush.

PHYSICAL PROPERTIES

Appearance	Mobile colourless liquid
S G	0.90 at 25°C
Flash point	68°C
Solubility	Completely soluble in water

PACKAGING

Supplied in 200L plastic drums or 1000L IBCs

ADDITIONAL INFORMATION

None