

### DESCRIPTION

**SMS-02** 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-02** can be used at 5 - 10% by volume in all stages of acid treatments, i.e. acid or non-acid pre-flushes, HF acid and after-flush. The traditional mutual solvent, EGMBE, is used at no less than 10%. Compared to EGMBE, **SMS-02** is less harmful to man and the environment.

### PHYSICAL PROPERTIES

Appearance	Mobile colourless liquid
S G	0.95 at 25°C
Flash point	79°C
Solubility	Completely soluble in water

### PACKAGING

Supplied in 200L plastic drums or 1000L IBCs

### ADDITIONAL INFORMATION

None