

### DESCRIPTION

**SS-24** is a surfactant blend which is added to acids to help prevent the formation of sludge and emulsions during acidising treatments. Insoluble sludge deposits are formed by some crude oils when contacted with acid, and partial or even complete plugging of a producing zone may occur. Anti-sludge additives act as colloid stabilisers and function to prevent the coagulation of unstable colloidal material present in some crude oils.

### APPLICATION

**SS-24** is a strong anionic anti-sludge agent and non-emulsifier and has been effective in many locations where acid sludging is a problem. This product also has enhanced compatibility with cationic corrosion inhibitors. Loading levels of 0.5 to 2% are generally required, and in some cases additional non-emulsifiers may be necessary. Additional corrosion inhibitor is normally required, and 2 to 4 gpt is common over the normal loading level.

### PHYSICAL PROPERTIES

Form	Liquid
Specific Gravity at 60°F	1.05
Flash point, deg C (SFCC)	41
Pour point, deg C	less than -40
Ionic Nature	Anionic
Solubility, 1%	Soluble in water Dispersible in 15% HCl

### PACKAGING

Supplied in 200L UN standard steel drums

### ADDITIONAL INFORMATION

None