

DESCRIPTION

SS-28 is a surfactant used in acid systems to aid the suspension of silt and fines released during the acidising process. It can also be used as an effective foaming agent. Typical dose rates are 2 - 10 gals per 1000 gals of acid solution.

APPLICATION

Where it is known or suspected that significant amounts of acid insoluble silt or fines will be released during acidising, it is of benefit to treat the acid with a silt suspending agent such as **SS-28**. By keeping these solids in suspension, they can be produced out of the formation rather than causing severe plugging of pore throats during flow-back. **SS-28** is also a foaming agent which adds to the dispersibility of insolubles as well as to the speed of clean up, particularly in gas wells and when used with nitrogen or carbon dioxide. **SS-28** is a surface tension reducer and in many instances a non-emulsifying agent. Treated formations are left in a water wet condition.

Tests should be carried out to optimise the concentration of **SS-28**, but if no test results are available, 10 gals per 1000 gals of acid solution should be used for silt suspension.

Mix **SS-28** with water or inhibited acid and ensure the fluid is homogeneous.

PHYSICAL PROPERTIES

Appearance	Clear, colourless to pale yellow liquid
S.G at 20°C	0.95 - 1.0
Ionic Character	Cationic

PACKAGING

Usually packed in plastic 200L drums but can be supplied in 1000L IBCs if this is preferred.

ADDITIONAL INFORMATION

None