

### DESCRIPTION

**SGA-22** is a cationic polyacrylamide flocculant in liquid emulsion form. **SGA-22** is has a strong cationic charge. It is easily to handle and the liquid dispersion form conveys a high degree of product stability. Homogenous solutions are easily prepared by the addition of the product to water under medium agitation.

**SGA-22** is primarily used to thicken Hydrochloric Acid of any concentration for use in the stimulation of wells at temperatures up to 300°F. In addition however it has also found use in the thickening and dewatering of municipal and industrial sludges of an organic nature.

The properties of **SGA-22** make it particularly suitable for dewatering sludges by belt press where there is a high biological component present. This product is also used for treating sludges by filter press, flotation, vacuum filter and centrifuge. **SGA-22** is active over a wide pH range.

### APPLICATION

**SGA-22** is generally used at 15-30gals/1000 USG when treating wells with a BHST of 150°F or less where residual acid viscosities are sufficient to suspend insoluble solids while minimising the clean-up process.

In deeper hotter wells where acid fluid loss and reaction rate are more important the acid viscosity should be maximised within economic limits

### PHYSICAL PROPERTIES

Appearance	Off-White, mobile liquid
Solids Content	50% active polymer
Specific Gravity	approx 1.06
pH of 1% Solution	approx 3.5
Viscosity as Supplied	approx 300cP

### PACKAGING

Supplied in 200L drums or 1000L IBCs

### ADDITIONAL INFORMATION

SGA-22 should only be stored at temperatures between 10-30°C. Protect from freezing, as this will damage the integrity of the product.