

### DESCRIPTION

**SNE-33** is a strong cationic non-emulsifier for acids that has shown good activity on a variety of crude samples. Loading levels will depend on the emulsion properties of the crude oil and acid strength but are generally in the range of 0.1 to 0.5% by volume of acid. As with other non-emulsifier agents, loading should be determined by laboratory testing.

**SNE-33** is a blend of fatty quaternary ammonium compounds in an aqueous alcohol solvent system.

### APPLICATION

Loading requirements will be dependent on emulsion properties of the crude oil and the specific stimulation fluid used. Normally a concentration of 0.1% to 0.5% (1 to 5 gpt) will give good emulsion prevention properties.

### PHYSICAL PROPERTIES

S G at 60°F	0.92
Flash point, °F, SFCC	80
Pour point, °F	-30
Viscosity, SUS, 60°F	814
Ionic charge	Cationic
pH	4.7 approx.
Solubility	Water and acid soluble

### PACKAGING

Supplied in 200L UN standard steel drums.

### ADDITIONAL INFORMATION

None