



## OIL AID-SS-32

SILT SUSPENDER

### DESCRIPTION

OIL AID-SS-32 is a surfactant used primarily to suspend insoluble fines in both live and spent acid. Its properties are:

Form	Dark, Brown Liquid
Specific Gravity at 60° F	0.964
pH	8.9
Viscosity at 77° F	105 cp
Flash Point, PMCC	60° F
Pour Point	-10° F
Solubility:	
- in Water	Soluble
- in 15% HCl	Soluble
- in Kerosene	Dispersible
Charge	Cationic

### APPLICATION

Insoluble fines released from producing formations during acidizing formations are, unfortunately, excellent emulsifying agents and can settle and bridge flow channels. OIL AID-SS-32 will suspend these silty fines for up to 24 hours allowing them to be removed with the returned fluid. The product also has strong demulsifying properties. OIL AID-SS-32 is compatible with most acid inhibitors and non-emulsifiers.

### RECOMMENDED TREATMENT

Five gallons of OIL AID-SS-32 per 1000 gallons of acid (gpt) is usually sufficient to suspend fines. If an inordinate amount of fines are expected, or if the treating fluid is not to be returned immediately from the wells, 10 gpt should be used.

### HANDLING

OIL AID-SS-32 is a flammable liquid. Keep away from sparks or open flames. Do not breathe vapors or take internally. Goggles should be worn while handling.

### PACKAGING

OIL AID-SS-32 is available in 55-gallon steel drums.

OIL AID-SS-32 is a Messina trademark