

INFORMATION

OIL AID-SS-64

SILT SUSPENDER

DESCRIPTION

OIL AID-SS-64 is a nonionic/anionic surfactant used primarily to increase the ability of acid and spent acid to suspend fine, insoluble particles which are released during acidizing operations. Its properties are:

Form	Liquid
Specific Gravity @ 60 °F	1.055
Flash Point, SFCC	106 °F
Pour Point	-10 °F
Charge	Anionic
pH	0.6
Solubility:	
in Water	Soluble
in 15% HCl	Soluble
in Kerosene	Insoluble

APPLICATION

OIL AID-SS-64 will reduce the interfacial tension between the acid and formation oil and aid in water-wetting the formation and fines. It also reduces the ability of insoluble fines to agglomerate. OIL AID-SS-64 is beneficial in both normal acidizing operations and for mud clean-out acids where it aids in removing and dispersing drilling mud residues.

RECOMMENDED TREATMENT

OIL AID-SS-64 is added during the acid loading operation at a rate of 0.5 to 2.0% (5 to 20 gpt). Normally, 1% (10 gpt) is used.

HANDLING

Goggles and rubber gloves should be worn while handling OIL AID-SS-64. The product may cause skin and eye irritation. In case of skin contact, wash thoroughly with soap and water. In case of contact with the eyes, flush with water and get medical attention. Administer oxygen if necessary.

PACKAGING

OIL AID-SS-64 is available in 55-gallon drums or in bulk.

OIL AID-SS-64 is a Messina trademark