

OIL AID-SI-60

SCALE INHIBITOR

DESCRIPTION

OIL AID-SI-60 is an acrylic acid derivative formulated to prevent the deposition of both calcium sulfate and calcium carbonate scale. Its properties are:

Form		Liquid
Specific Gravity @ 60° F		1.13
Flash Point, Seta CC		>210° F
Pour Point		15° F
pH		11
Viscosity at	100° F	2 cps
	at 40° F	4 cps
Solubility in	Fresh Water	Soluble
	in Brine	Soluble
Charge		Anionic

APPLICATION

OIL AID-SI-60 is designed for use in saltwater disposal, water flood injection and producing oil wells. When injected ahead of the problem area, it controls scale deposition throughout the system including flowlines and equipment. It is stable and not subject to reversion or hydrolysis to inactive forms. OIL AID-SI-60 is particularly useful where temperatures are so high that polyphosphate-based scale inhibitors are ineffective, such as deep wells or in heater-treaters.

RECOMMENDED TREATMENT

Normally, three quarts of OIL AID-SI-60 per 1,000 barrels of water will control calcium sulfate scale. Slightly higher rates are needed to control calcium carbonate scale. Since OIL AID-SI-60 is anionic, it should not be mixed with cationic products such as corrosion inhibitors and bacteriacides prior to injection. However, with careful selection of injection points, it can be used in conjunction with such materials.

HANDLING

Goggles and rubber gloves are recommended while handling OIL AID-SI-60. In case of contact with skin or eyes, flush exposed area thoroughly with water.

PACKAGING

OIL AID-SI-60 is available in 55-gallon drums and in bulk.

OIL AID-SI-60 is a Messina trademark