

## INFORMATION

# OIL AID-SI-47

SCALE INHIBITOR

### DESCRIPTION

OIL AID-SI-47 is a low molecular weight polymer scale inhibitor that controls deposition of both carbonate and sulfate salts of calcium, magnesium, strontium and barium. Its properties are:

Form	Liquid
Specific Gravity	1.18
Flash Point, TOC	> 175 °F
Pour Point	< -10 °F
pH	5
Viscosity:	
	100 °F 9
	40 °F 40

### APPLICATION

OIL AID-SI-47 is an excellent water-soluble scale inhibitor and is thermally stable to 500 °F. It can be used in water flood systems, saltwater disposal systems and producing wells. The product can be used in continuous injection treatments for both producing wells and surface facilities, or in squeeze treatments for water and oil producing wells. OIL AID-SI-47 concentrations in produced water can be monitored.

### RECOMMENDED TREATMENT

Normal continuous injection rates range from 1 to 10 ppm depending on scale severity.

In squeeze applications, specific treating recommendations depend on reservoir characteristics, method of well completion, production rates and scaling severity. A typical treatment would be:

1. Spearhead with 30 barrels of fresh water.
2. Squeeze 3 drums of OIL AID-SI-47 in 30 bbls fresh water.
3. Overflush with 150 bbls fresh water.
4. Shut in for 24 hours.
5. Return to production.

**HANDLING**

Avoid prolonged and repeated skin contact. In case of contact with skin or eyes, flush exposed area with water.

**PACKAGING**

OIL AID-SI-47 is available in 55-gallon drums and in bulk.

OIL AID-SI-47 is a Messina trademark