

INFORMATION

OILAIID-DA-35

DIVERTING AGENT

DESCRIPTION

OILAIID-DA-35 is an acid diverting agent consisting of a dispersed oil soluble resin in a water soluble solvent. Its typical properties are:

The strength range varies from 3% to 31.5%. The typical properties are:

Odor	Hydrocarbon
Color	Milk White
pH of 1% Solution	6.8
Specific Gravity	0.989 @ 100° F
Pour Point	5° F
Flash Point	200° F
Solubility	Oil Soluble
	31.5 % minimum
	Acid Dispersible
	Water Dispersible

APPLICATION

OILAIID-DA-35 is nonionic and is compatible with acid inhibitors in both live and spent acid. OILAIID-DA-35 acts as a diverting agent by restricting the flow of acid to the more permeable zone and forcing the acid into the zones of less permeability.

OILAIID-DA-35 also acts as an acid fluid loss additive in acid fracturing.

The effectiveness of OILAIID-DA-35 is significantly reduced at temperatures above 200° F.

RECOMMENDED TREATMENT

Recommendations for a mixing program should be made only after a complete well history has been obtained and a thorough study made of all the factors affecting the stimulation problem.

As an acid diverting agent, OIL AID-DA-35 is normally used at 5-10 gallons per 1,000 gallons acid up to bottom hole temperatures (BHT) of 150° F and 10-20 gallons dosage per 1,000 gallons with BHT of 150-200° F.

OIL AID-DA-35 acts as a fluid loss additive at approximately 10 gallons per 1,000 gallons acid during acid fracturing.

HANDLING

Avoid contact with skin, eyes, and clothing. Avoid prolonged or repeated breathing of vapors and do not take internally.

PACKAGING

OIL AID-DA-35 is available in 55-gallon export quality drums or 5-gallon pails.

OIL AID-DA-35 is a Messina trademark