



# OIL AID-OG-10

## OIL GELLANT

### DESCRIPTION

OIL AID-OG-10 is an efficient liquid oil gellant for use in Messina's OIL AID GELLED OIL SYSTEM. Its properties are:

- Form Clear, Amber Liquid
- Specific Gravity at 60° F 0.98
- Pour Point 25° F
- Flash Point 146° F
- Viscosity at 75° F 54 cps
- pH 1.0
- Charge Anionic

### APPLICATION

The OIL AID GELLED OIL SYSTEM is an effective two-component oil gellant for use with crude oils, kerosene or diesel oils. It is composed of OIL AID-OG-10, an oil gellant, and OIL AID-OA-10, an activator, and can be broken with OIL AID-OB-10. (See product data sheets on OIL AID-OA-10 and OIL AID-OB-10.)

The system is capable of gelling 90% of crude oils tested (from an API gravity of 30° to high density condensates), kerosene, diesel oil and blends of crude oils with these solvents. OIL AID-OG-10 will withstand downhole temperatures above 200° F and will produce a gel at surface temperatures below 40° F.

OIL AID-OG-10 also exhibits excellent friction reduction qualities.

### RECOMMENDED TREATMENT

OIL AID-OG-10 is added directly to the frac tank at a concentration of 10 to 16 gal per 1000 gal of oil, depending on ability of the particular oil to gel.

The normal dosage of OIL AID-OA-10 is 1.35 gal per 10 gal of OIL AID-OG-10. To achieve maximum viscosity, each formation crude oil needs to be tested to determine the proper dosage of OIL AID-OG-10 and OIL AID-OA-10.

### HANDLING

OIL AID-OG-10 should be kept away from sparks, heat, and open flames. When handling OIL AID-OG-10, rubber gloves and a face shield should be worn. Do not take internally. Do not get in eyes, on skin or on clothing.

### PACKAGING

OIL AID-OG-10 is available in 55-gal steel drums and 5-gal cans.

OIL AID-OG-10 is a Messina trademark