



## OIL AID-B-11

### CONCENTRATED LIQUID MICROBIOCIDES

#### DESCRIPTION

OIL AID-B-11 is a concentrated water soluble microbicide for use in oil well drilling and oilfield processing applications. Its properties are:

Form	Concentrated Liquid
Specific Gravity (at 20°C)	1.13
Flash Point	None
Freeze Point	-21°C
Boiling Point	101.2 °C.

#### APPLICATION

OIL AID-B-11 is effective over a broad pH range and against many types of microorganisms including sulfate-reducing bacteria and slime forming bacteria and algae. Due to its activity level, it can be run at lower doses than OIL AID-B-10.

It can be used in drilling muds, completion/workover fluids, water floods and packer fluids.

#### RECOMMENDED TREATMENT

Drilling Fluids - Initial Treatment: Add 0.025 to 0.3 pounds of OIL AID-B-11 per barrel of freshly prepared mud (0.25 to 3.25 gallons/100 bbls) depending on the severity of contamination. Maintenance Dosage: Maintain 0.05 - 0.4 ppb of additional fluid made or as needed for contamination.

Completion/Workover Fluids - Add 0.025 to 0.3 pounds of OIL AID-B-11 per barrel (0.25 - 3.25 gallons/100 bbls). Circulate fluid until fluid returns clear.

Packer Fluids - Add 0.025 to 0.3 pounds of OIL AID-B-11 per barrel of freshly prepared mud (0.25 to 3.25 gallons/100 bbls) depending on the severity of contamination.



## HANDLING

OIL AID-B-11 is corrosive. Rubber gloves and goggles are recommended for handling. Contact with skin may cause burns or product may be absorbed through skin. Wash affected area with water for 15 minutes. In case of eye contact, flush with water for 15 minutes and call a physician. Avoid breathing vapors. Remove and wash contaminated clothing before reuse. May be harmful or fatal if swallowed.

## PACKAGING

OIL AID-B-11 is available in 5-gallon pails and 55-gallon drums.

OIL AID-B-11 is a Messina trademark

