

INFORMATION

OIL AID-B-10

MICROBIOCIDES

DESCRIPTION

OIL AID-B-10 is a water soluble glutaraldehyde-based microbiocide for use in oil well drilling and oilfield processing applications. Its properties are:

Form	Liquid
Specific Gravity at 20 °C	1.066
Flash Point	None
Freeze Point	- 10 °C
pH	4.1
Activity	25%

APPLICATION

OIL AID-B-10 is effective over a broad pH range and against many types of microorganisms including sulfate-reducing bacteria and slime forming bacteria and algae.

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

RECOMMENDED TREATMENT

Drilling Fluids - Initial Treatment: Add 0.05 to 0.4 pounds of OIL AID-B-10 per barrel of freshly prepared mud (0.5 to 4.5 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 0.05 to 0.4 pounds of OIL AID-B-10 per barrel (0.5 - 4.5 gallons/100 bbls). Circulate fluid until fluid returns clear.

Water Floods - Initial Treatment: When the system is noticeably contaminated, add 0.1 to 0.5 ppb (1.0 - 5.5 gal/100 bbls). Repeat until control is achieved. Maintenance Dosage: After control is evident, add 0.1 to 0.3 ppg (1.0 to 3.3 gal/100 bbls) weekly or as needed.

Packer Fluids - Add 0.05 to 0.4 pounds of OIL AID-B-10 per barrel (0.5 - 4.5 gallons/100 bbls) depending on severity of contamination.

HANDLING

OIL AID-B-10 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-10 is available in 5-gallon pails and 55-gallon drums.

OIL AID-B-10 is a Messina trademark