

INFORMATION

OIL AID-B-72

MULTI-PURPOSE WATER-SOLUBLE BACTERICIDE

DESCRIPTION

OIL AID-B-72 is a water and brine soluble bactericide for use in a variety of environments and will kill a wide range of bacteria types. The typical properties are:

Form	Liquid Quaternary ammonium compound
Specific Gravity at 75 °F	0.975
Flash Point	N/A
Pour Point	< 10 °F
pH	7.8 to 8.5
Solubility	Highly soluble in freshwater and brines

APPLICATION

OIL AID-B-72 is particularly effective because of its ability to kill a wide range of microorganisms including sulfate reducing bacteria and slime-forming bacteria and algae in most water systems. It is highly soluble in either hot or cold waters, and can be used in a variety of water treatment applications as well as in drilling muds, completion/workover fluids, water floods and packer fluids. In addition, OIL AID-B-72 is particularly effective for use in waste and injection water systems.

RECOMMENDED TREATMENT

OIL AID-B-72 may be applied several ways. It is recommended for continuous application treatments or in slug treatments in the surface flowlines, water injection systems, and/or water disposal systems where corrosion or bacterial problems exist. Dosages may vary from approximately 400 ppm in slug treatments to 10-40 ppm in continuous treatments.

In heavily infected water systems, it is recommended that as much of the heavy organic growth be removed mechanically prior to beginning OIL AID-B-72 treatment. The system should be flushed after the first few applications to prevent heavy losses of the product due to its surfactancy upon the growth.

OIL AID-B-72 is best prepared by diluting in fresh water, then injecting or slugging. It is recommended that the injection lines for OIL AID-B-72 be made of either plastic or stainless steel. At dosages above 100 ppm, OIL AID-B-72 may foam, especially when treating a fouled system. The foaming tendency usually quickly disappears. If not, most standard defoamers will take care of the situation at low concentrations.

HANDLING

OIL AID-B-72 is not considered hazardous or toxic at the recommended concentrations. However, the material should never be taken internally. Rubber gloves and goggles are recommended for handling to avoid contact with 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 contaminated clothing and wash thoroughly before reuse.

PACKAGING

OIL AID-B-72 is available in 5-gallon pails and 55-gallon drums.

OIL AID-B-72 is a Messina trademark