



PRODUCT DATA

Rapid Biocontrol™ 224

Oilfield Antimicrobial Agent

Description:

Rapid Biocontrol™ 224 is an effective, low cost, liquid antimicrobial agent for use in oilfield applications such as drilling muds, workover or completion fluids, water treatment, and water flood applications.

Features and Benefits:

- Effective, low cost, and easy to use liquid formulation.
- Provides longer term kill than conventional oilfield biocides.
- Extremely effective against acid producing bacteria.
- No compatibility issues with oxygen scavengers.
- Non-ionic (does not interact with separation acids).
- Non-emulsifying.
- Low freezing point for cold weather applications (< 4°F)

Physical Properties:

Color:	Yellow to light green
Density @70°F:	9.7 lb/gal
pH:	13.6
Flash Point:	> 200°F (closed cup)
Water Solubility:	Complete at use

Application Data:

Because of the bacterial contamination, greater or lesser amounts of the Rapid Biocontrol™ 224 may be prescribed. For drilling muds, add 2000 ppm of Rapid Biocontrol™ 224 in a thin stream to the mud pit while the drilling fluid is circulating. As the total volume increases, due to greater well depth, add additional Rapid Biocontrol™ 224 to maintain the proper concentration. Water treatment and water flood dosages will depend on the degree of contamination present. Typical application can range from 200 ppm to 2500 ppm based on fee regimen(s) and degree of contamination present. Consult a Rapid Energy Services Engineer for an exact dosage and applications recommendation.

Shipping and Handling:

Rapid Biocontrol™ 224 is shipped in D.O.T. approved 55 gallon drums, IBC tote containers, or bulk trucks. Refer to product label and the Material Safety Data Sheet to outline the proper handling of this product.

Warning:

Avoid contact with eyes and skin. Do not ingest or inhale. Read the label and MSDS before using.

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