MICROBIAL CONTROL ASSOCIATED WITH MICROBIAL CONTAMINATION IN OIL AND GAS APPLICATIONS: FLOODING, INJECTION, AND PRODUCED WATER

General Information

DIRECTIONS FOR USE

CONTROL OF ALGAL, FUNGAL, AND BACTERIAL GROWTH IN PULP AND PAPER MILL SYSTEMS FOR FOOD AND NON-FOOD CONTACT PAPER

Proxitane WW -12 provides an effective means to treat various process waters for slime control. Dosage rates should be increased or decreased depending on control achieved.

Maximum usage rate must not exceed 2 lbs Proxitane WW-12 solution per ton (2000 lbs., dry basis) of pulp or paper produced.

Limitations, Restrictions, and Exceptions

FOR MICROBIAL CONTROL ASSOCIATED WITH MICROBIAL CONTAMINATION IN OIL AND GAS APPLICATIONS

Use Proxitane WW-12 for controlling slime-forming and spoilage bacteria, biofilm, yeast and fungi and anaerobic sulfate reducing bacteria (Desulfovibrio vulgaris) in Subterranean Oilfield and Gas-Field Well Operations, such as well drilling, formation fracturing, productivity enhancement and secondary recovery. Use of Proxitane WW-12 can reduce reservoir souring and metal corrosion. Proxitane WW-12 must be introduced through a closed mixed/loading and delivery transfer system equipped with a metering device that is appropriate for its intended uses.

FLOODING, INJECTION, AND PRODUCED WATER - For water flooding operations, add Proxitane WW-12 initially at 5.3 oz. per 1000 gallons of water (5 ppm of peroxyacetic acid) to 106 oz. per 1000 gallons of water (100 ppm of peroxyacetic acid) and repeat until control is achieved. Subsequent treatment may be continued on a weekly basis or as required. Injection wells associated with gas storage systems may be treated up to 100 ppm when diluted in the formation of water. Any additional top-up water should be treated as required. For hydrostatic systems,

apply 5.3 oz. of Proxitane WW-12 per 1000 gallons of water (5 ppm of peroxyacetic acid) to 106 oz. per 1000 gallons of water (100 ppm of peroxyacetic acid) depending on the water quality and the duration of the shut in.

Method

N. A.

Rates

field_rates 0

field_rates 1

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Timings

N. A.