

BETAGARD 9600

Biocide for Oil Field

Description

Betagard 9600 is a liquid biocide containing isothiazoline compounds. Betagard 9600 is formulated for the control of microorganisms in open and closed recirculating water system. Betagard 9600 is highly toxic to algae, yeast, mould, slime forming organisms, aerobic, and anaerobic bacteria. Betagard 9600 is effective during periods of stagnation, where growth of anaerobic bacteria may occur. In particular sulphate reducing organisms like Desulfovibriodesulfuricans.

Properties

Appearance	Colorless to yellowish liquid
Specific Gravity	1.01 – 1.05
pH 1%	2.0 – 5.0

Dosage and Feeding

Betagard 9600 should be added at any point of rapid circulation in the tower basin. Betagard 9600 may be slug dosed or added on a continuous basis via a pump or a siphon feed system.

Dosage Procedure

Initial Dose : When initialing a control programme, or when control has been lost, add Betagard 9600 at the rate of 1 litres for every 1000 litres of Water in the system.

Maintenance Dose : Once control has been achieved, the Betagard 9600 should be added weekly at the rate of 200 ml for every 1000 litres of water in the system. However, if systems is susceptible to organic growth, continuous addition of Betagard 9600 may be necessary.

Betagard 9600 should be used alternatively with other Betagard biocides to overcome micro-organisms developing immunity to any particular product. Betagard 9600 could be dosed on three consecutive occasions, then other Betagard biocides once or twice, after which you would revert to Betagard 9600 again. Once the control is lost, it becomes progressively more difficult to regain it. For this reason biocides should be used on a routine basis.

Handling and storage

Avoid contact with eye, skin or clothing. In case of accidental splash – flush with plenty of water. In case of eye contact, obtain medical attention as a safety measure

Packaging

In plastic container with net weight 25Kg.

BETAGARD

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