

BIOCIDE RX-1225



Description

RX-1225 is a THPS-based broad-spectrum biocide used for controlling aerobic and anaerobic bacteria, including sulphate-reducing bacteria (SRB).

RX-1225 can be applied in fresh or saline water and also crude oil handling systems, by either batch or continuous dosing.

RX-1225 contains a non-foaming biopenetrant, which enhances the performance of the biocide against sessile and planktonic bacteria, particularly SRB and acid producing bacteria (APB).

RX-1225 is also effective for the dissolution of problematic iron sulphide deposits.

Application

When batch dosing it is common practise to apply 50 – 500ppm for up to 6 hours, weekly or fortnightly, depending on the level of bacterial contamination present in the system. For a well-maintained seawater injection system, a dose rate of 300ppm, applied for 3 hours once per week is typical. For continuous dosing, we would recommend a dose rate of 50 – 100ppm.

For hydrotest requirements the recommended dosage would be 100ppm for up to six months protection and 200ppm for up to 12 months protection.

Roemex representatives should be consulted regarding specific recommendations for each operation.

Typical Properties

Specific Gravity	1.15 – 1.25
Flash Point	Not applicable
Odour	Characteristic
pH	3 - 6
Appearance	Colourless to pale yellow liquid
Hazard Class	Harmful
UK HQ Band	Gold (No Substitution Warnings)

Handling

No special procedures need to be observed. Normal precautions should be taken and protective clothing, goggles and PVC/rubber gloves should be worn.

Packaging

Available in 208 litre drums, 1,000 litre IBC's or in exact quantities supplied in tanks of up to 4,500 litre capacity.