

TECHNICAL DATA SHEET

VIRA BASPAR BARTAR Company

Address: 2nd floor, No.24, 5th Razmandegan Alley, Razmandegan St., Shahrood, Iran.

Telephone: (+98)23-32228684

VIRA 7520

Biocide



PRODUCT DESCRIPTION

VIRA 7520 offers broad-spectrum antibacterial activity against the bacteria. It is also extremely effective at controlling the aerobic and anaerobic bacteria (such as sulfate reducing bacteria (SRB)).

PRODUCT APPLICATION

VIRA 7520 is an operative bactericide to be used in industrial plant treatment. These product gives brilliant protection from aerobic bacteria as well as sulphate reducing bacteria. These are efficient biocides that resist challenges of sulphate reducing bacteria and aerobic bacteria in oilfield subsurface water flooding systems. In addition, it is fundamentally recommended for treatment of crude oil protection.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	colorless to pale yellow liquid
Solubility	water soluble
Specific gravity	1.0 to 1.3 gr/cm ³
pH	≥ 4
Odor	Pungent



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DOSAGE AND FEEDING

Injection dosage of VIRA 7520 depends on the type of industrial system to be treated and the harshness of the bacterial contamination. The Injection dosage are commonly from 100 to 500 ppm in batch treatment for several hours and from 10 to 50 ppm in continuous treatment. Consult your VIRA sales engineer for complete dosage and feeding recommendations.

STORAGE:

Store VIRA 7520 water treatment biocide in a cool dry ventilation area away from direct sunlight and heat to avoid deterioration. Avoid temperatures above 90°C. The active ingredient decomposes at elevated temperatures with generation of gas which can cause pressure buildup in closed systems. Incorrect storage may lead to the deterioration of the material to an impure, unsafe or explosive condition.

SAFETY AND HANDLING

Do not get in eyes, on skin, on clothing. Do not take internally. Use with adequate ventilation. Avoid release of vapors or mists into workplace air. Keep the containers closed when not in use. Refer to the Material Safety Data Sheet (MSDS) for the most current data.

PACKING

VIRA 7520 is available in HM/HDPE Barrels.

Revision Date: 01/02/2017

