

TECHNICAL DATA SHEET

VIRA BASPAR BARTAR Company

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

Telephone: (+98)23-32228684

VIRA GLCI-1701



GAS LIFT CORROSION INHIBITOR

PRODUCT DESCRIPTION

VIRA GLCI-1701 offers corrosion inhibitor activity in a variety of oilfield applications but has been specially designed for use in gas lift systems. It is also extremely effective at controlling the corrosion by film forming technique in oilfield systems (Oil well) containing H_2S and CO_2 . In addition, VIRA GLCI-1701 protects equipment (tubing) against corrosion by H_2S and CO_2 in the presence of salty water, high temperatures and pressures at the bottom of wells.

PRODUCT APPLICATION

VIRA GLCI-1701 is an operative gas lift corrosion inhibitor. These product gives brilliant protection from corrosion in oilfield systems (Oil well) containing H_2S and CO_2 . These are efficient corrosion inhibitor that resist challenges of corrosion in the bottom of wells. In addition, it is fundamentally recommended for oil well facilities.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light yellow liquid
Water Solubility	Soluble
Specific gravity	0.90 to 1.20 gr/cm ³
pH	≥ 3
Odor	mild



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DOSAGE AND FEEDING

Injection dosage of VIRA GLCI-1701 depends on the type and size of well system to be protected and the harshness of the H₂S and CO₂ and water content in the system. The Injection dosage are commonly from 10 to 300 ppm in continuous treatment. Consult your VIRA sales engineer for complete dosage and feeding recommendations.

STORAGE:

Store VIRA GLCI-1701 in a cool dry ventilation area away from direct sunlight and heat to avoid deterioration. Store away from heat and sources of ignition. Connections must be grounded to avoid electrical charges. Avoid temperatures above 70°C. The active ingredient decomposes at elevated temperatures with generation of gas which can cause pressure buildup in closed systems. Store separately from oxidizers. Store in suitable labeled containers. 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. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Refer to the Material Safety Data Sheet (MSDS) for the most current data.

PACKING

VIRA GLCI-1701 is available in Barrels.

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