

## TECHNICAL DATA SHEET

VIRA BASPAR BARTAR Company

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

Telephone: (+98)23-32228684

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# VIRA WIC-5510



## ***WATER INJECTION CORROSION INHIBITOR***

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### **PRODUCT DESCRIPTION**

VIRA WIC-5510 offers corrosion inhibitor activity to protect iron metal surface of pipeline and facilities in sea water flooding systems. It is extremely effective for sea water injection systems.

### **PRODUCT APPLICATION**

VIRA WIC-5510 is an operative corrosion inhibitor to be used in sea water injection systems. In these systems VIRA WIC-5510 affords protection against corrosion. VIRA WIC-5510 is extremely effective in corrosive systems contain dissolved oxygen and various salts and compatible with all sea water injection systems.

### **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Colorless to light pink liquid
Solubility	water soluble
Specific gravity	0.90 to 1.25 gr/cm <sup>3</sup>
pH	≥ 8
Odor	Slight



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### **DOSAGE AND FEEDING**

Injection dosage of VIRA WIC-5510 depends on the type of water injection systems to be protected and the harshness of the O<sub>2</sub> and salts concentration in the system. The Injection dosage are commonly from 5 to 40 ppm in continuous treatment. Consult your VIRA sales engineer for complete dosage and feeding recommendations.

### **STORAGE:**

Store VIRA WIC-5510 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 80°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 WIC-5510 is available in Barrels.

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