

## TECHNICAL DATA SHEET

VIRA BASPAR BARTAR Company

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# VIRA WSC-7720



## WATER SOLUBLE CORROSION INHIBITOR

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### PRODUCT DESCRIPTION

VIRA WSC-7720 offers corrosion inhibitor activity in oilfield pipeline containing H<sub>2</sub>S and CO<sub>2</sub> and high water content. It is also extremely effective at controlling the corrosion by film forming technique in oilfield pipeline containing high water content. In addition, VIRA WSC-7720 protects equipment against corrosion by H<sub>2</sub>S and CO<sub>2</sub> in the presence of salty water, high temperatures and pressures at the bottom of petroleum wells which are produce water.

### PRODUCT APPLICATION

VIRA WSC-7720 is an operative corrosion inhibitor to be used in oilfield industrial. These product gives brilliant protection from corrosion in oilfield pipeline containing H<sub>2</sub>S and CO<sub>2</sub> and high water content. These are efficient corrosion inhibitor that resist challenges of corrosion in the bottom of petroleum wells which are produce water. In addition, it is fundamentally recommended for oilfield facilities that contain more water content.

### PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark brown liquid
Solubility	water soluble
Specific gravity	0.90 to 1.25 gr/cm <sup>3</sup>
pH	≥ 5
Odor	Pungent



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### **DOSAGE AND FEEDING**

Injection dosage of VIRA WSC-7720 depends on the type of industrial system to be protected and the harshness of the H<sub>2</sub>S and CO<sub>2</sub> and water content in the system. The Injection dosage are commonly from 10 to 100 ppm in continuous treatment. Consult your VIRA sales engineer for complete dosage and feeding recommendations.

### **STORAGE:**

Store VIRA WSC-7720 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 WSC-7720 is available in Barrels.

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