

TECHNICAL DATA SHEET

VIRA BASPAR BARTAR Company

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

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VIRA SCI-8020

OILFIELD Corrosion Inhibitor



PRODUCT DESCRIPTION

VIRA SCI-8020 offers corrosion inhibitor activity against CO₂ corrosion in oilfield pipeline. It is also extremely effective at controlling the CO₂ corrosion by film forming technique.

PRODUCT APPLICATION

VIRA SCI-8020 is an operative corrosion inhibitor to be used in oilfield industrial. These product gives brilliant protection from CO₂ corrosion. These are efficient corrosion inhibitor that resist challenges of CO₂ corrosion in oilfield pipeline. In addition, it is fundamentally recommended for oilfield facilities.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Dark brown liquid
Solubility	water soluble
Specific gravity	0.85 to 1.25 gr/cm ³
pH	≥ 5
Odor	Pungent

DOSAGE AND FEEDING

Injection dosage of VIRA SCI-8020 depends on the type of industrial system to be protected and the harshness of the CO₂ and water concentration in the system. The Injection dosage



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are commonly from 10 to 100 ppm in continuous treatment. Consult your VIRA sales engineer for complete dosage and feeding recommendations.

STORAGE:

Store VIRA SCI-8020 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 SCI-8020 is available in Barrels.

Revision Date: 01/02/2017