

## 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 AB-3021

## *Oxygen Scavenger*



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### PRODUCT DESCRIPTION

VIRA AB-3021 offers scavenger activity against oxygen in water flooding systems. It is also extremely effective at controlling the O<sub>2</sub> corrosion by removing oxygen from system.

### PRODUCT APPLICATION

VIRA AB-3021 is an operative oxygen scavenger to be used in water flooding systems. These product gives brilliant protection from O<sub>2</sub> corrosion. VIRA AB-3021 complete oxygen removal under water flooding systems.

### PHYSICAL AND CHEMICAL PROPERTIES

Appearance	pale yellow-green slightly turbid liquid
Solubility	water soluble
Specific gravity	1.0 to 1.2 gr/cm <sup>3</sup>
pH	≥ 6
Odor	Odorless

### DOSAGE AND FEEDING

Injection dosage of VIRA AB-3021 depends on the type of industrial system to be protected and the harshness of the O<sub>2</sub> in the system. As a rule of thumb, 10 ppm of 65 wt% ammonium bisulfite is required to reduce 1 ppm dissolved oxygen in water flooding system.



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### STORAGE:

Store the containers tightly closed. Store in suitable labelled containers. Amine and sulphite products should not be stored within close proximity or resulting vapors may form visible airborne particles. Avoid direct sunlight. At temperatures greater than 50°C may decompose exothermically with release of Sulphur dioxide

### SAFETY AND HANDLING

Avoid eye and skin contact. Do not take internally. Do not get in eyes, on skin, on clothing. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Ensure all containers are labelled. Keep the containers closed when not in use. Use with adequate ventilation. Refer to the Material Safety Data Sheet (MSDS) for the most current data.

### PACKING

VIRA AB-3021 is available in HM/HDPE Barrels or as per customer's requirement.

Revision Date: 01/02/2017