

INFORMATION

SORB-OX-P

OXYGEN SCAVENGER

DESCRIPTION

SORB-OX-P is a technical grade sodium sulfite oxygen scavenger and corrosion inhibitor in powder form.

APPLICATION

SORB-OX-P is recommended for prevention and control of oxygen corrosion on drill pipe. SORB-OX-P also facilitates the control of other corrosion treatments through removal of oxygen. The efficiency of oxygen scavengers can be affected by chemicals contained in drilling fluid systems. In such cases, Messina's OIL AID-800, used in conjunction with SORB-OX-P, will improve the efficiency of oxygen removal.

RECOMMENDED TREATMENT

Recommendations for a treating program should be made only after a thorough study has been made of all the factors affecting the application.

Treatment is dependent upon the oxygen content of the drilling fluid. Treating solution may be prepared at 1 ppg of fresh water and added into the mud with a chemical pump. Sulfite residual measurements should be performed for desired levels (minimum 300 ppm excess) and oxygen metered for O₂ presence. Solubility of oxygen will decrease as the mud salinity increases.

PACKAGING

SORB-OX-P is packaged in 50 lb or 100 lb net export quality bags.

SORB-OX-P is a Messina trademark