



Tech Data Sheet
ACL-05 (AC-05) SERIES

OXYGEN SCAVENGER STICKS
WATER SOLUBLE PAPER

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Drilling Rig Water

OXYGEN SCAVENGER STICKS (Type WSP) is a **catalyzed sodium sulfite type oxygen scavenger that is compatible with high hardness brines**. **OXYGEN SCAVENGER STICKS (Type WSP)** helps control corrosion caused by the presence of oxygen by absorbing and scavenging the oxygen out of the fluid sources contaminated.

PRODUCT USES

OXYGEN SCAVENGER STICKS (Type WSP) are primarily recommended for use to control oxygen induced corrosion by scavenging the oxygen out of the fluid and aid in solids removal while reducing breeding grounds for micro-organisms in water injection systems (water hauling truck tanks, storage tanks, wells, and flow lines).

OXYGEN SCAVENGER STICKS (Type WSP) is a water soluble paper tube with salt caps and filled with a fine granular crystal oxygen scavenger and dispersing agent. **Dead areas such as rat-hole, annulus space above the packer, water hauling truck tanks and the bottom of the water supply tanks may be reached and more easily treated with OXYGEN SCAVENGER STICK (Type WSP).**

OXYGEN SCAVENGER STICK (Type WSP) can be used for the removal of oxygen from waters used for heating, cooling, as well as drilling and water flood.

PRODUCT ADVANTAGES

OXYGEN SCAVENGER STICK (Type WSP) is very economical (as compared to conventional oxygen scavenging control operations). The use of **OXYGEN SCAVENGER STICK (Type WSP)** saves investment of chemical pumps, drums of liquid chemical, hazardous liquid chemical spills and maintenance of equipment.

TREATMENT & DETERMINATION FOR PRODUCTION OPERATIONS

OXYGEN SCAVENGER STICKS (Type WSP) dissolves immediately when it comes into contact with water and releases the chemical into the system. The amount required is based on the volume of water weight and oxygen content to be treated. **The best results are achieved by using periodic treatments (10 to 12 PPM chemical required to scavenge 1 PPM oxygen).**

It is often best to slug the system with product and then add regularly to maintain control of the problem.

PRODUCT SPECIFICATIONS

OXYGEN SCAVENGER STICK (Type WSP) is a white to off-white stick with a specific gravity of 1.48. This stick will therefore fall quite readily in Heavy Brine. **OXYGEN SCAVENGER STICK (Type WSP)** is approximately 5 inches long and contains approximately 0.22 pounds of oxygen scavenging material inside the water-soluble paper tube of each stick.

FOR INDUSTRIAL USE ONLY:

CAUTION: As with all industrial chemicals, contact with eyes or skin should be avoided. Wash thoroughly with water. Pellets should be stored in a cool dry place. Always remove pellets from the container with the scoop provided while wearing rubber gloves to avoid skin contact. Goggles are advised.

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