OS P

Oxygen Scavenger

**Product Description**
OS P is a chemical used to scavenge oxygen. It reacts and eliminates dissolved oxygen as a possible source of corrosion in drilling mud systems. OS P can be used in all freshwater and saltwater drilling fluids containing dissolved oxygen.

**Typical Physical Properties**

<table>
<thead>
<tr>
<th>Physical appearance</th>
<th>White Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solubility in water</td>
<td>Soluble</td>
</tr>
<tr>
<td>Density</td>
<td>1.4 - 1.5</td>
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</tbody>
</table>

**Application**
Sacrificial oxygen scavenger prevents corrosion in calcium rich brines. OS P also acts as a polymer extender ensuring the efficacy of polymers in high temperature and pH environments.

**Advantages**
- OS P eliminates corrosion due to dissolved oxygen.
- OS P extends the life of drill string, casing strings and production tubing.
- OS P is a stable solid and does not deteriorate when exposed to the atmosphere for extended periods of time.

**Limitations**
- Drilling fluids having more than 300 ppm filtrate calcium, larger maintenance treatments of OS P are generally required to assure maximum removal of dissolved oxygen. Incompatible with formaldehyde type biocides

**Packaging and Storage**
OS P is packaged in 25 kg (55 lb) sacks. Store in dry location away from sources of heat or ignition, and minimize dust.

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Important Note: These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and method of use of our product are beyond our control. We recommend that the prospective user determine the suitability of our material and suggestions before adopting them on a commercial scale.