TIB® Thio ABS OilGrade

Sulphur chemicals for the oil industry

Highly efficient oxygen scavenger to avoid corrosion

Our Ammonium Bisulfite TIB® Thio ABS OilGrade is used during crude oil extraction. Continues injection is an important step in a comprehensive corrosion program as it leads to a significant reduction of corrosion. It allows maximized throughput while increasing production efficiency.

Why TIB® Thio ABS OilGrade?

To avoid corrosion on the drill string, caused by traces of oxygen dissolved in the water

- ABS is injected continuously at the pump suction
- Additive for drilling and completion fluid to avoid corrosion
- Ideal combination with filming-amine corrosion inhibitors to assist complete corrosion control
- Commonly used in completion fluid
- Continuous injection into the downhole fluid with minimal atmospheric contact
- Oxygen scavenger functions as corrosion inhibitor

Basic chemicals – Quality made in Germany

Large-volume basic chemicals are a main component of the portfolio of TIB Chemicals. For 50 years now, we have been producing sulphur chemicals, among other things, that convince our customers through chemical purity and high quality. Our experience and efficiency make us the partner of many companies of different industries and sizes.
TIB® Thio ABS OilGrade –
Your benefits at a glance:

- Prevent costly corrosion damages
- Improved injectivity
- High efficiency in small concentrations
- Suitable for use in producing wells, disposal wells and drilling fluids
- Can be added directly to the fluid

<table>
<thead>
<tr>
<th>Designation</th>
<th>Concentration</th>
<th>Chemical formular</th>
<th>CAS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ammonium bisulphite solution</td>
<td>60 – 70 %</td>
<td>NH₄HSO₃</td>
<td>10192-30-3</td>
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</tbody>
</table>

**Tailor made solution**
Depending on your needs, we produce TIB® Thio ABS OilGrade to your desired concentration level. Upon request, we can offer nickel catalyzed versions.