

QUIMAFLUX LIG

Additive for drilling

Chemical composition:

QUIMAFLUX LIG is a solution mainly formulated with Lignosulphonate, which shows high defloculant power, and is suitable for drilling gypsum levels.

Description:

<p>Quimaflux LIG makes easy drilling process when gypsum levels appear, because gypsum increases viscosity of drilling fluid.</p> <p>Quimaflux LIG is used as a dispersing agent, and is also suitable for bentonite mud when quantity of solids has increase while drilling.</p> <p>Quimaflux LIG is biodegradable. This product can be used alone or in combination with other drilling additives.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="padding: 5px;">PROPERTY</th> <th style="padding: 5px;">VALUE</th> <th style="padding: 5px;">UNIT</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Aspect:</td> <td style="padding: 5px;">Brown liquid</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Density (20°C)</td> <td style="padding: 5px;">1.0-1.2</td> <td style="padding: 5px;">Kg/l</td> </tr> <tr> <td style="padding: 5px;">Viscosity (20°C)</td> <td style="padding: 5px;">10-20</td> <td style="padding: 5px;">cp</td> </tr> <tr> <td style="padding: 5px;">pH Value (20°C)</td> <td style="padding: 5px;">7-9</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;">Purity</td> <td style="padding: 5px;">>30</td> <td style="padding: 5px;">%</td> </tr> </tbody> </table>	PROPERTY	VALUE	UNIT	Aspect:	Brown liquid		Density (20°C)	1.0-1.2	Kg/l	Viscosity (20°C)	10-20	cp	pH Value (20°C)	7-9		Purity	>30	%
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Applications:

QUIMAFLUX LIG is used to reduce viscosity and plasticity of drilling fluid. The main advantages of this product are:

- **Improve drilling process when gypsum levels appear.**
- **Reduces viscosity of drilling fluid.**
- **Facilitate the removal of cuttings inside the hole.**
- **Keeps drill clean.**

How to use :

QUIMAFLUX LIG is directly added to the water for drilling, stirring the mixture until homogeneous. It can be also added directly to the hole.

There is not a specific dosage for this product because it depends on drilling, but normal dosage can be between **1.0-3.0%** of total water.

Presentation and storage:

QUIMAFLUX LIG is provided in bottles of 25 litres, drums of 210 litres, and tanks of 1000 litres. The product is stable during 8 months in properly storage conditions.