



SC GSTP

Biodegradable Viscosifier and Fluid Loss Control agent

ADDITIVES FOR CIVIL ENGINEERING WORKS

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Description

SC GSTP is a formulation of cellulosic ethers proposed as an easily dispersible powder.

SC GSTP is an efficient viscosifier and fluid loss reducer for all water based muds.

Applications

SC GSTP is the product of choice for:

- All types of drainage works
- Water well drilling, soil sampling
- d-wall construction, bored pile
- slurry shield and EPBS tunnelling
- Pipe jacking and Horizontal directional drilling (HDD)

Benefits

- Cost effective as small amount are required
- Easy to use product
- Enhance viscosity and reduce filtrate loss of BENTONIL based muds
- Improve stability of BENTONIL muds in contaminated ground conditions e.g. salts, gypsum...
- SC GSTP based drilling fluids are fully compatible with conventional separation equipment
- Biodegradable
- Friendly to the environment

Physical Properties

Appearance : Free flowing powder
Apparent density: 0.6 – 0.7 g/cm³
pH of a 2% solution : 7 - 8

Guidelines for Use

Viscosifier for biodegradable drilling muds

Dosage range between 0.1 to 0.4% by volume of water depending on soil conditions.

Rheological & Filtration additive

Dosage depends on the solids content and on BENTONIL concentration.

Colloid protector additive

Dosage depends on concentration of contaminants and treatment mode i.e. preventive or curative.

Contact your SC technical representative for further information.

Packaging

25 kg free film paper bags

Storage

Keep the product in its original closed packaging above 0°C and no longer than 12 months.

Related Documents

MSDS & Application sheets available on demand.

Above mentioned information is given in good faith and by way of information at the time of printing. As the potential uses of our products are many and outside of our control, each user is responsible for asking us for information on planned application as we cannot be held liable on the basis of general information.

Süd-Chemie Australia
ABN: 55 069 335 208
12 Peachtree Rd
Penrith NSW 2750

P: +61 2 47321421
F: +61 2 47321678
E: info.australia@sud-chemie.com
www.sud-chemie.com.au

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