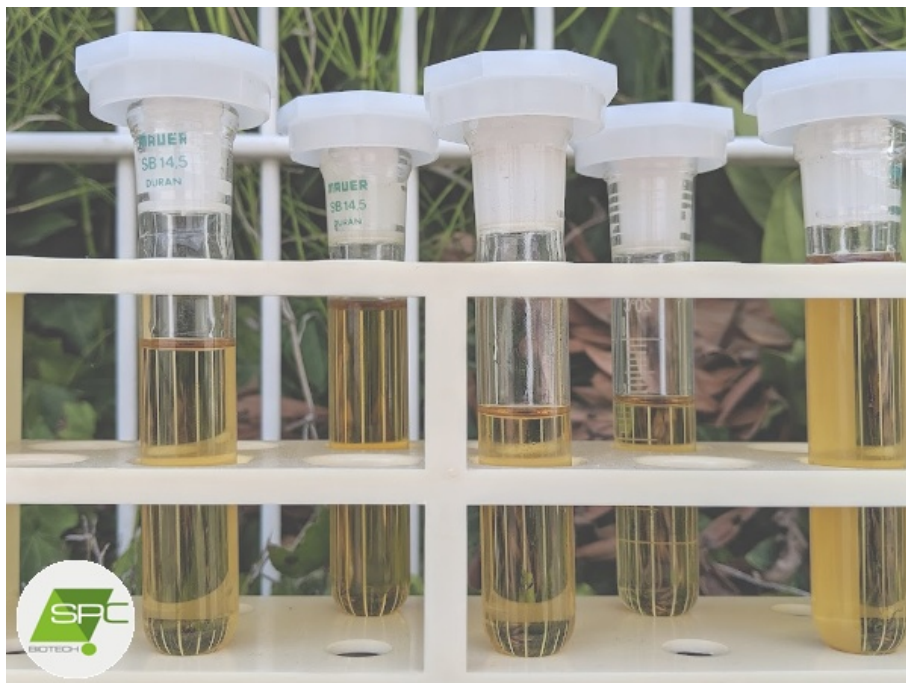


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Technical Information: SPC BM402 Drilling Fluid, Biodegradable



Chemical name :	SPC BM402 Drilling Fluid, Biodegradable
	Environmentally friendly drilling and honing fluid with additives
pH :	8,5-9,5
Packing :	clear, slightly yellowish, water-based liquid
Synonym :	Biologisch abbaubares Gewindeschneidmittel, ölfreies Gewindeschneidmittel

General informations :

SPC BM402 is a high-performance, biodegradable drilling fluid specifically developed to minimize the environmental footprint of drilling projects. Its clear, slightly yellowish, water-based formula provides excellent lubrication and cooling during the drilling process while also reducing environmental impact.

With its outstanding filtration properties and low salt concentration, SPC BM402 is ideal for a wide range of drilling applications. In addition, we offer the option to customize SPC BM402 and similar products through our contract manufacturing services and supply them in customer-specific containers or as a white-label product for our partners.

Advantages:

- Environmentally friendly and biodegradable
- No labeling required, not classified as dangerous goods
- High lubrication and cooling performance
- Reduced environmental impact due to low salt content
- Flexible packaging options and custom formulations

Application :

SPC BM402 is mixed directly into the borehole to ensure optimal lubrication and cooling of the drill bit.

The recommended dosage is 5–10 liters per meter of drilling depth, depending on the specific site conditions. It is recommended to monitor the fluid continuously and top it up as needed to ensure consistent performance.

SPC BM402 is ideally suited for use in environmentally sensitive areas where traditional drilling fluids may be problematic due to their chemical composition. Our technical support is available to ensure the optimal application and adaptation to your specific project requirements.

Hazard Informations :

SPC BM402 drilling fluid is biodegradable, requires no hazard labeling, and is not classified as dangerous goods under ADR. Nevertheless, we handle all our products with the utmost care and take all necessary measures to label and handle them safely. The thread-cutting compound is classified as slightly hazardous to water (WGK 1), so any spill into the environment should be avoided. The usual safety precautions should be observed during handling.

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This data is only for your information purposes and does not imply a guarantee for a certain application.