

SPC Selected Products GmbH · D-42289 Wuppertal · Brucknerweg 26
Fon: +49 202 - 57494764 · Fax: +49 202 - 87088403 · info@spc-selectedproducts.de

Technical Information: SPC GSM 102 Thread-Cutting Compound, Biodegradable



Chemical name :	SPC GSM 102 Thread-Cutting Compound, Biodegradable
	Water-based cutting fluid with additives, exempt from labeling requirements
pH :	8-8,5
Viscosity at 40°C :	8-10
Notes :	SPC GSM 102 thread-cutting fluid is biodegradable, flame-retardant, and contains no silicones.
Synonym :	Biologisch abbaubares Gewindeschneidmittel, ölfreies Gewindeschneidmittel

General informations : SPC GSM 102 biodegradable tapping compound offers many advantages for the customer. It is a water-based and oil-free alternative to conventional cutting oils. This means it is more environmentally friendly while delivering the same performance as traditional products. In metalworking practice, our product has proven to have excellent lubricating and cooling properties. In addition, it is biodegradable, which means it can be safely disposed of after use without harming the environment.

Application : SPC GSM 102 threading compound, biodegradable, can be used like any other lubricant. It should be applied directly to the workpiece before the threading process begins. It can also be used in automatic lubrication systems.
The addition of biocides for bath stabilization is not required.

The product can be used in a wide range of applications, including:

- Metalworking
- Automatic lubrication systems
- Manual lubrication of workpieces before threading

Hazard Informations : SPC GSM 102 thread cutting compound 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 ensure they are safely labeled and handled. Thread cutting compound is classified as slightly hazardous to water (WGK 1), so spills into the environment should be avoided. The usual safety precautions should be observed when handling it.

Version: 30.07.2026

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