

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

Technical Information: SPC Grinding Fluid v15



Chemical name :	SPC Grinding Fluid v15
	Water- and polymer-based, mineral oil-free grinding and cutting fluid
viscosity 40 °C: :	13,5 – 16,5 mm ² /s
Areas of Application :	suitable for machining a wide range of materials such as plastics, steels, non-ferrous metals, and aluminum.
Synonym :	Honing-Fluid, Cutting Fluid, Wasserbasiertes Schleiffluid

General informations :

SPC Grinding Fluid v15, biodegradable, is an innovative and very readily biodegradable cutting and grinding fluid with high performance density and excellent corrosion protection. It is universally suitable for machining a wide range of materials such as plastics, steels, non-ferrous metals, and aluminum.

SPC Grinding Fluid v15, biodegradable, offers very good cooling and flushing properties and is compatible with sealing materials. It is odorless and does not atomize. We fill this product into various containers according to customer requirements.

Biodegradability after 28 days according to OECD 301: >90%

Application :

SPC grinding fluid v15, biodegradable, is excellent for machining a wide range of materials. It offers the user many advantages, such as very good cooling and flushing properties, high power density, and excellent corrosion protection. In addition, it is highly compatible with sealing materials, odorless, and does not produce mist.

Hazard Informations :

SPC Grinding Fluid v15, biodegradable, is not classified and is not considered dangerous goods under ADR. Nevertheless, we handle all our products with the utmost care and take all necessary measures to ensure they are properly labeled and handled safely.

SPC Grinding Fluid v15, biodegradable, is classified as slightly hazardous to water (WGK 1); therefore, spills into the environment should be avoided. When handling, the usual safety precautions should be observed.

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