



(PREVIOUSLY SUPRACO 1300 SERIES)

SUPRACUT MQL 45

Minimum Quantity Lubrication

MQL cutting fluid

DESCRIPTION

SUPRACUT MQL 45 is a synthetic ester based neat cutting oil developed for machining applications of ferrous and non-ferrous metals, with a micro-spray circulation system (MQL). The product does not leave any residue on the components and keeps the components clean.

APPLICATIONS

SUPRACUT MQL is a range of synthetic neat cutting oils best suited for milling, cutting and tapping operations on ferrous and non-ferrous metals.

SUPRACUT MQL 45 reduces significantly the oil consumption and has high level biodegradable content.

ADVANTAGES

- Minimum consumption.
- Chlorine and active sulphur free.
- Good anti-wear properties.
- High flash point.
- High viscosity index.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	SUPRACUT MQL 45
Color	-		Yellow
Density	-	ASTM D4052	0.915
Viscosity at 40°C	-	ASTM D445	46.0
Flash point	-	ASTM D92	326
Copper corrosion	-	ASTM D130	1a
Storage	-		in frost-free, dry place

These characteristics are given only for information and can be updated over time.

HEALTH AND SAFETY

- Free from organo-chlorinated additives and active sulphur.
- Good dermatological behavior.
- Storage in a frost-free and dry place



INSTRUCTIONS

Storage Conditions :

The product should be stored between 5°C and 40°C for best performance. The product should be stored away from direct sunlight and in a cool, covered and dry area.

SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

Important Notice

Information disclosed in this technical data sheet is based on MOTUL's experience and know-how in the development and manufacture of lubricants and other chemical products according to the current state of knowledge.

Any chemical product must be used in the intended application and in accordance with the recommendations provided in its safety data sheet freely consultable via the site <https://www.quickfds.com/fr/>. The performance of our products may be influenced by a series of factors, including conditions of use, application methods, operational environment, pretreatment of components, possible external contamination, etc ... For these reasons, universal recommendation of our products is impossible. The information in the technical data sheet represents general, non-binding guidelines and is given for guidance only. No express or implied warranty is given regarding the properties of the product or its suitability for a given application.

Therefore, we recommend consulting an application engineer to discuss application conditions and product performance criteria before use. It is the user's responsibility to test the functional suitability of the product and to use it under appropriate safety conditions. Our products are subject to continuous improvement with the aim of improving performance or bringing them into compliance with any new and possible regulations concerning them. We reserve the right to change our product lines, our products and their manufacturing processes and any provisions of our publications at any time without notice. This technical sheet cancels and replaces all previous editions.

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