



(PREVIOUSLY SUPRACUT EVO 400 SERIES)

SUPRACUT EVO 45 X

MINERAL BASE OIL

Mineral base oil

DESCRIPTION

SUPRACUT EVO 45 X is a chlorine and sulphur-free neat cutting oil designed for all hard machining on non-ferrous and ferrous metals. The product is designed with highly refined base oils with high viscosity index and latest additives base, providing good performance for high speed machining applications.

APPLICATIONS

SUPRACUT EVO 45 X is a general purpose neat cutting oils best suited for machining of Stainless Steel, Titanium, Inconel and hard metals, especially for drilling, deep reaming, boring and tapping.

SUPRACUT EVO 45 X reduces significantly the cutting force which results in very neat surfaces and it is hence also perfect for cutting operations with very small chip removal.

ADVANTAGES

- Wide range of applications.
- Chlorine and active sulphur free.
- Good anti-wear properties.
- High flash point.
- High viscosity index.

TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	SUPRACUT EVO 45 X
Color	-		Orange
Density	-	ASTM D4052	0.880
Viscosity at 40°C	-	ASTM D445	46.0
Flash point	-	ASTM D92	214
Copper corrosion	-	ASTM D130	1b

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

HEALTH AND SAFETY

- Free from organo-chlorinated additives and active sulphur
- Formulated with INRS ND 2356-227-12 recommendations



- Good dermatological behaviour

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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