

## ECOCUT HSG 211 LE

### Cutting and Grinding Oil

#### Description

ECOCUT HSG 211 LE is a light colored, skin-compatible, chlorine-free, low misting and low evaporation grinding oil offering excellent cooling properties.

ECOCUT HSG 211 LE is low foaming at high pressure and has low odor. The use of premium base oils and specially selected additives reduces the oil mist and oil vapor when compared to conventional oils.

ECOCUT HSG 211 LE is recommended for high speed grinding of twist drill and tap flutes as well as gear and shaft grinding, honing and superfinishing. Experience has shown that it is also an excellent universal grinding fluid.

#### How to Use

ECOCUT HSG 211 LE is used as received for all machining operations. Your local FUCHS representative can provide you with specific recommendations for your operation. For long term high performance, all other machine fluids should be zinc-free. We recommend the use of RENOLIN ZAF B hydraulic oils and RENEP CGLP slideway fluids.

The product should be stored in its original sealed container at temperatures between 7°C (45°F) and 32°C (90°F).

Safety data sheets are available. Before handling, read the product information and safety data sheets for proper handling and health hazard information.

#### Advantages

- Low misting and low evaporation
- Free of chlorine, zinc and heavy metals
- Increased grinding wheel life
- Good filterability
- Low foaming
- Optimum wetting, cooling and flushing performance
- Special additives to reduce grinding burns
- Approved by leading grinding machine tool manufacturers including Kapp, Klingelberg and Niles

#### How to Clean

Residual films are readily cleaned from parts with RENOCLEAN alkaline or solvent-based cleaners. Your local FUCHS representative can provide you with specific recommendations for your operation

2/11/2019, Page 1

## ECOCUT HSG 211 LE

### Cutting and Grinding Oil

#### CHARACTERISTICS

---

Color	Amber
Specific gravity @ 15.6°C	0.85 g/mL
Viscosity @ 40°C	11 cSt
Sulfur	Inactive

## ECOCUT HSG 211 LE

### Cutting and Grinding Oil

The information contained in this brochure is based on the experience and know-how of FUCHS LUBRICANTS CO. in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc.

For this reason, universally-valid statements about the function of our products are not possible. The information given in this Product Information sheet represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application.

We therefore recommend you consult a FUCHS LUBRICANTS CO. Application Engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

Our products undergo continuous improvement. We therefore retain the right to change our product program, the products, and their manufacturing processes as well as all details of our Product Information sheets at any time and without warning. With the publication of this Product Information sheet, all previous editions cease to be valid.

ANY FORM OF REPRODUCTIONS REQUIRES EXPRESS PRIOR WRITTEN PERMISSION FROM FUCHS LUBRICANTS CO.

© FUCHS LUBRICANTS CO. All rights reserved.