

## ECOCUT 720 LE

### Description

ECOCUT 720 LE is a low-misting, neat metalworking oil containing a special combination of chlorine-free high-performance EP additives and polar lubricity improvers. Shear-stable anti-misting agents in low aromatic and low-misting base oils largely suppress the formation of oil mist and oil vapours during machining. These features effectively improve workshop safety and cleanliness.

### Application

ECOCUT 720 LE is a high-performance, chlorine-free oil for all operations on difficult and extremely difficult to machine materials. Also recommended for other machining operations such as broaching and deep hole drilling when a low-viscosity, highly active cutting oil is required.

ECOCUT 720 LE improves economy by prolonging tool life as well as offering oil stock rationalisation opportunities.

ECOCUT 720 LE is not suitable for use with non-ferrous metals.

### Other Services

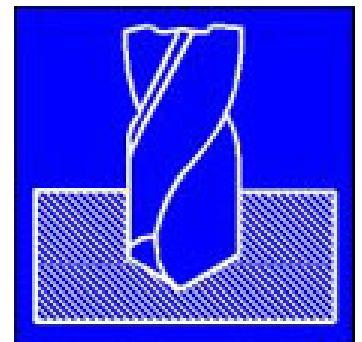
A comprehensive range of monitoring and maintenance systems are available from FUCHS Lubricants UK, incorporating fluid dispensing, recycling and disposal equipment.

### Advantages/Benefits

- Low misting cutting oil
- Low evaporation
- Long tool life
- Excellent surface quality
- Free of chlorine and zinc
- Low aromatic content
- Tried and tested formulations

### Component Protection

Following manufacturing operations Fuchs recommends the use of our fully compatible RENOCLEAN cleaners and ANTICORIT corrosion preventives to clean and protect your components. Please refer to data sheets, or contact your local Fuchs Area Manager to discuss your requirements.



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## CHARACTERISTICS: ECOCUT 720 LE

Property	Unit	Data	Test method
Density at 15°C	g/ml	0.89	DIN 51 757
Colour		2.5	DIN ISO 2049
Kinematic viscosity at 20°C	mm <sup>2</sup> /s	50	DIN 51 562-1
Kinematic viscosity at 40°C	mm <sup>2</sup> /s	21	DIN 51 562-1
Flash point	°C	210	DIN ISO 2592
Copper corrosion	degree	4-20 A3	DIN EN ISO 2160
Pour point	°C	- 18	DIN ISO 3016

As regards application, please observe current German VDI Guidelines 3035, 3397 Sections 1 – 3 for perfect results.

**Storage conditions:** 0 to 40 °C