

TECHNICAL DATA SHEET

Envirocut ML40-Extra

Description

A non-VOC fully synthetic ester based product containing extra EP lubricant additives, suitable for high performance grinding and machining. The product gives ultimate surface finish and tool-life. It is based on esters and offers significant benefits over other environmentally acceptable lubricants in terms of oxidative stability, odour and performance.

Envirocut ML40 has no air mist hazard.

Envirocut ML40 has a very high flashpoint and auto-ignition temperature, compared to similar viscosity mineral oil based products, which makes it safer in use.

Benefits

- Proven safety for environmental and operator concerns.
- Bio-degradable based lubricant
- No air-mist hazard
- Low fuming
- Very high flash point and auto-ignition temperature.
- Safer operation.
- No hazard labelling required
- Pure chemical so very tight boiling range, no viscosity or performance drift
- Low viscosity ensures maximum flushing
- No artificial dyes to restrict work-piece viewing
- Very low odour
- Longer fluid life

Typical Physical Properties

Appearance	Pale Yellow
Specific Gravity	~0.9 @ 20°C
Foaming Tendency	Low
Viscosity at 40°C	40 cSt
Lubricity	Very High
Usage Concentration	As supplied

Application Method

Envirocut ML40-Extra is suitable for machining of all metals.

Envirocut ML40-Extra can be applied in mist and flood applications.