

TECHNICAL DATA SHEET

Envirocut EDM58

Description

A non-VOC, biodegradable, fully synthetic product designed for EDM machining. It has been designed to give very low fuming and misting tendency. There is no air-mist hazard with this product.

Envirocut is based on an advanced cosmetic emollient base stock and should give significant benefits in operator comfort because of this.

Envirocut EDM58 has an extremely high flashpoint and auto-ignition temperature which makes it safer in use.

Typical Physical Properties

Appearance	Pale yellow
Specific Gravity	~0.85 @ 20°C
Foaming Tendency	Low
Viscosity at 40°C	3 cSt
Viscosity at 20°C	5.4 cSt
Flash Point (°C)	>200
Aromatic content	Nil
Usage Concentration	As supplied

- Proven safety for environmental and operator concerns.
- Bio-degradable lubricant
- No air-mist hazard
- Low fuming
- Very high flash point and auto-ignition temperature.
- Safer operation.
- No hazard labelling required
- Operators with sensitive skin appreciate the non-hydrocarbon emollient basis of the fluid.
- 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