

# TECHNICAL DATA SHEET



Product code: 8103

Sector: Industrial

Issue No: 3

Issue Date: 29/06/22

## MILLERSOL EP

Millersol EP is a semi-synthetic, formaldehyde-free metalworking fluid designed for very arduous applications where EP additives are required.

### Application

Millersol EP is recommended for use on a variety of steel and aluminium alloys as well as yellow metals.

Machine operations	Recommended dilutions
Turning, milling and drilling	4 – 6%
Tapping and threading	5 – 7%
Creep feed grinding	7 – 10%
Surface and cylindrical grinding	3 – 4%

### Features & Benefits

- Low-foaming to provide consistent lubrication and heat removal.
- EP additives ensure excellent cutting performance and surface finish even in very arduous applications.
- Robust formulation extends sump life, resulting in both economical fluid consumption and reduced down-time.
- Formaldehyde-free, ensuring minimised hazard labelling for operator safety and audit compliance.

### Typical Characteristics

Emulsion appearance	Semi-translucent
pH @ 5% in distilled water	9.3
Corrosion break point, IP 287, %	2.5
Refractometer correction factor	1.1
Maximum water hardness, ppm	300

### Technical & Health and Safety

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