

# TECHNICAL DATA SHEET



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Sector: Industrial

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## MILLERSOL TS

Millersol TS is a traditional soluble metalworking fluid with high oil content for enhanced lubricity and corrosion protection during the machining of both ferrous and non-ferrous metals. Millersol-TS is free from formaldehyde-release biocides.

### Application

Millersol TS is recommended for use on ferrous alloys, aluminium alloys and yellow metals.

Machine operations	Recommended dilutions
Turning, milling and drilling	5 – 8%
Tapping and threading	6 - 10%

### Features & Benefits

- High level of oil and lubricity additives ensures excellent cutting performance and surface finish.
- Tight emulsion results in stable formulation for extended sump life, resulting in both economical fluid consumption and reduced down-time.
- Formaldehyde-free, for minimised hazard labelling for operator safety and audit compliance.
- Free from chlorine, zinc and heavy metals.

### Typical Characteristics

Emulsion appearance	Milky
pH @ 5% in distilled water	9.1
Corrosion break point, IP 287, %	4.5
Refractometer correction factor	1.0

### Technical & Health and Safety

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