



PRODUCT DATA SHEET



PRODUCT NAME: MILLERSOL TS

Product No	8093
Issue No.	2
Issue Date	05/06/18

DESCRIPTION:

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	4 – 6%
Tapping and threading	5 – 8%
Surface, cylindrical and centreless grinding	3 – 5%

USER 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.

Characteristics	Typical values
Emulsion appearance	Milky
pH at 5% in distilled water	9.1
IP 287 corrosion break point	4.5
Refractometer correction factor	1.0

HEALTH AND SAFETY:

Safety data sheets are available upon request. When used for the purpose recommended and with due regard to the appropriate health and safety data, the product should cause no concern. If in doubt, consult with Millers Oils Technical Department.

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