



PREMIER LUBRICANTS

LIQUID ENGINEERS

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PREMIER SOL No. 2B

TECHNICAL INFORMATION SHEET

A low odour general purpose soluble cutting oil suitable for a multitude of applications around machine tool / engineering workshops.

This product exhibits the following outstanding characteristics:

1. Forms a good stable milky emulsion, even in hard waters up to 400 ppm Ca CO₃ hardness.
2. Good inhibition against corrosion of a wide range of ferrous metals, giving protection to workpiece and machine parts. Also, good resistance to contact corrosion, so workpieces may be stacked without staining taking place.
3. Low staining potential on many non-ferrous metals including copper and its alloys, also aluminium and its alloys.
4. Non-phenolic, nitrite free and based on highly refined mineral oil, thus giving optimum operator acceptability.
5. Contains a highly effective biocide and fungicide to protect the emulsions in use.

Technical Data

PH Value	8.9 - 9.2
IP 287 Breakpoint	25:1
IP 125 Corrosion Test	40:1

Recommended Maximum Dilutions

Turning, Milling, Sawing	5%
Drilling, Screw Cutting	10%

Refractometer Correction Factor 1.00

Mixing

Use coolant mixing valves where possible. When mixing by hand slowly add concentrate to water whilst stirring vigorously. Coolants should not be mixed in the machine sump. Avoid using chilled water.