

PRODUCT DATA SHEET

RYE SOLCUT EP

DESCRIPTION Rye Solcut EP is a high oil content cutting oil concentrate which incorporates a modified boron ester to offer extremes in biostability and giving a high quality traditional milky emulsion with enhanced performance. This formulation includes a unique corrosion inhibition system which provides a level of corrosion protection not normally found in traditional milky products giving excellent protection for machine tools, work surfaces and slideways. It also provides limited protection for work pieces between operations.

APPLICATION General machining of ferrous and non ferrous metals and some difficult to machine alloys including some aluminium.

USAGE RATE 4 - 8% depending on application and water hardness.
Refractometer correction factor x 1.00

ADVANTAGES

1. General purpose product with enhanced performance.
2. Ultra stable without scum in hard water.
3. Long sump life.
4. excellent corrosion protection.
5. economical.

TYPICAL DATA

Appearance	: Light brown liquid
Odour	: bland
Sp gravity @ 15°C	: 0.910 - 0.940
pH@5%in water (200ppm CaCO ₃)	: 9.1 - 9.4
Miscibility in water	: Complete giving a milky emulsion.
Corrosion breakpoint IP287 200ppm CaCO ₃	: 50:1 clear paper

STORAGE Store away from extremes of heat and cold.

DISPOSAL Dispose of in accordance with statutory regulations.