

PRODUCT DATA SHEET

RYE BIO CUT HW

DESCRIPTION Rye Biocut HW is a semi- synthetic medium oil content cutting oil concentrate, giving a blue translucent micro emulsion. It has been formulated using the latest boron emulsion technology offering enhanced tip life and component finish on a wide range of materials. Specially formulated to avoid scum or foaming problems due to hard or soft water. Biostable to ensure long sump life.

APPLICATION Improved machining of ferrous and non ferrous metals including some aluminium.

USAGE RATE 3 - 6% depending on application and water hardness.
Refractometer correction factor x 1.10

ADVANTAGES

1. Economical general purpose performance.
2. Ultra stable without scum in hard water and low foam potential in soft water.
3. Long sump life.
4. Excellent corrosion protection.

TYPICAL DATA

Appearance	: Light brown liquid
Odour	: bland
Sp gravity @ 15°C	: 0.970 - 0.995
pH@5%in water (200ppm CaCO ₃)	: 9.1 - 9.4
Miscibility in water	: Complete to give a translucent blue emulsion.
Corrosion break point IP287 200ppm CaCO ₃	: 60:1 clear paper

STORAGE Store away from extremes of heat and cold.

DISPOSAL Dispose of in accordance with statutory regulations.