

# RYE OIL LTD.

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## PRODUCT DATA SHEET.

The content of this Data Sheet is given in good faith but without Warranty.

## RYE BIOCUT SS

**DESCRIPTION** A biostable semi synthetic cutting fluid, giving a white translucent emulsion when mixed with water in the range of 4 -10%. Chlorinated EP additives give excellent heavy duty performance for the most arduous of operations such as gear cutting.

**APPLICATION** Suitable for ferrous and non ferrous metals, in particular Aluminium where its non staining qualities are beneficial.

**USAGE RATE** 4 - 10% depending on application and water hardness  
Refractometer correction factor x 1.10

**ALWAYS ADD PRODUCT TO WATER NEVER WATER TO PRODUCT.**

**ADVANTAGES**

1. Very heavy duty performance.
2. Highly resistant to fungal and bacterial attack, leading to longer sump life.
3. Gives extreme corrosion protection to tools and components.
4. Suitable for a wide range of water hardness.
5. Non Staining of Aluminium
6. Low Foaming

### **TYPICAL DATA**

Appearance :-	Brown Liquid.
Relative Density @ 15.5° C.	1.01
Odour	Lemon
pH of a 3% solution	9.2 - 9.4
Corrosion Breakpoint (IP287)	70:1
Transport Classification	Non Hazardous.

**STORAGE** Store away from from extremes of heat and cold.

**DISPOSAL** Dispose in accordance with statutory regulations regarding the disposal of waste products.