

BIOSTATIC, MICRO-EMULSION

IPOL ENHANCO BIOCUT- SS 300

Description:

IPOL ENHANCO BIOCUT - SS 300 is a high performance Biostatic Semi-Synthetic product specially designed for the long life and superior performance in Machining as well as Grinding operation of Ferrous metals. This quality product with high mineral oil and EP/AW additive will ensure improved surface finish of components

Salient Features:

- Better visibility of the machining operation as the product gives translucent stable emulsion.
- Optimum lubricity
- Bio-stable product giving long life.
- Good Corrosion Resistance.
- Good surface finish
- Good skin compatibility
- Good detergency

Application:

- Recommended for grinding as well as machining operation.
- Suggested concentration ≥ 4 to 8% depending up on operation.
- Advisable to use with water hardness of 100 to 200 ppm.

Characteristic	Test Method	Results
Colour	Visual	Light amber
Density @ 30 °C	[g/cc]	0.970
pH value 5 % ,100 ppm water	[-]	9.6
Emulsion appearance	[-]	Translucent
Corrosion Threshold	[% DIN 51236T2]	3.5
Refraction Index Factor	[%/Brix]	1.1

(The above data is typical & does not constitute a specification. The information provided is not to be taken as a warranty or representation for which we assume legal responsibility, nor as permission or recommendation to practice any attended location or otherwise. It is solely offered for your consideration, investigation and verification.)

Storage and Packaging:

BIOCUT SS 300 can be supplied either in 210 litre non returnable steel drums or bulk. The product should be preferably stored indoors in dry conditions and protected from extreme temperatures. In case the drums are stored outside, adequate precaution needs to be taken to cover them for avoiding any rain water contamination.

Safety and Precautions:

BIOCUT SS 300 is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.