

BIOSTATIC, MICRO-EMULSION

IPOL AQUACUT SS 150

Description :

IPOL AQUACUT SS 150 is a high performance Biostatic Semi- Synthetic product specially designed for heavy duty machining of steel, C. I. and aluminum. The superior anti-microbial package ensures a longer sump life. The careful selection of EP/AW additives helps in getting desired surface finish of components.

Salient Features :

- Excellent lubricity
- Bio-stable product giving long life.
- Good Corrosion Resistance.
- Good surface finish
- Good skin compatibility
- Good detergency

Application :

- Recommended for all machining operation on Steel, Cast Iron and Aluminum alloys.
- Suggested concentration 5 to 12% depending up on operation.
- Advisable to use with water hardness of 100 to 150 ppm.

Product Data

Typical Results : AQUACUT SS 150

Characteristics	Test Method	Results
Colour	[-]	mber
Density @ 30 °C	[g/cc]	0.970
pH value 7 % ,100 ppm water	[-]	9.4
Emulsion appearance	[-]	Off white
Corrosion Threshold	[% DIN 51236T2]	4.5
Refraction Index Factor	[%/Brix]	1.07

The data above cannot be used as a product specification.

Storage AND Packaging :

AQUACUT SS 150 can be supplied either in 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 :

AQUACUT SS 150 is unlikely to present any significant health hazard when proper personal and industrial hygiene are maintained.

Spltech/05.97//2 of 2/1209

Page 1 of 2

Sah Petroleums Limited

406/407, Embassy Centre, Nariman Point, Mumbai – 400 021, India. Tel: +91 22 66301911, Fax: +91 22 22875751.
Email Id: ipol@sahpetroleums.com Website: www.sahpetroleums.com