

# PRODUCT DATA SHEET

## SERVOCUT LP



### DESCRIPTION

Servocut LP is a general purpose non-corrosive type neat cutting oil, developed for light duty cutting operations. This product is blended from premium quality base stocks and tailor-made additives for longer usage.

### PERFORMANCE BENEFITS

- Provides excellent cooling and helps in dissipation of heat generated during cutting operation.
- It helps in keeping the machine bed clean by carrying away the chips/dust generated during cutting operations.
- It also provides adequate lubrication at the chip / cutting tool interface and ensures longer tool life.
- Enables visibility of component, jigs, fixtures and cutting tools, thus offers scope for better control of cutting operations.
- Ensures improved surface finish of the work piece.

### APPLICATION

Servocut LP is recommended for light duty cutting operations like drilling, milling, grinding etc.. It is blended with narrow boiling range base stocks having high initial boiling point (IBP). The use of higher boiling basestock helps in reducing the evaporation rate and thereby bringing down the cutting oil consumption considerably.

Servocut LP has inherent oiliness property to reduce friction. It helps in keeping the work piece and cutting tool at lower temperature and avoids overheating of tool and work piece. It ensures longer tool life and superior surface finish.

Servocut LP is widely used in the engineering and Auto ancillary industries.

### CHARACTERISTICS

Kinematic Viscosity @ 40°C, cSt	2 Max.
Flash Point (COC), °C, Min.	70 Min
Total acid number, mg KOH/g, Max.	0.2Max.
Copper Corrosion, @ 100°C 3 hrs, Max	1 Max.

### HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

Technical Services Dept., Indian Oil Corporation Ltd., G-9, Ali Yavar Jung Marg, Bandra (East), Mumbai - 400 051

**E-Mail:** servotechserv@indianoil.in **OR** servots@indianoil.in

May-20