

# PRODUCT DATA SHEET

## SERVO RP 102 WD



# SERVO®

### DESCRIPTION

Servo RP 102 WD is a dewatering fluid, containing oil soluble surface-active agents dissolved in a solvent with suitable corrosion-preventive and film-forming materials. It contains selected additives which impart excellent ability to wet metal surfaces in preference to water. It can be applied at room temperature by dip or spray method. The film formed over metal surfaces can be easily removed by dipping the parts in suitable solvent like, MTO etc.

### APPLICATION

Servo RP 102 WD provides effective protection against rust on to the work-pieces during short-term storage in between operations. When the work-piece is dipped in Servo RP 102 WD the water adhering to the metal surface gets dislodged by a thin film of this product. After the application, the solvent evaporates, leaving a soft grease like protective film on the metal surface.

Usual precautions with a solvent based product should be taken while using Servo RP

### PERFORMANCE BENEFITS

- Forms very thin protective film, which does not interfere with gauging of the work-piece dimension
- Excellent water displacing characteristics
- Finger Print Corrosion Suppressant
- Provides excellent rust protection to metal surfaces during storage, in between machining operations
- Film formed can be removed easily with the help of a common petroleum solvent

### PERFORMANCE STANDARDS

Servo RP 102 WD recommended against the following rust preventive oil standards:

- BS7541-1992 Type TP (2B) rust preventive
- IS-1154-2000 – Temporary corrosion preventive fluid soft film, solvent deposited, water displacing type.

### CUSTOMERS LIST

- NTPC, Badarpur
- MICO, Bangalore
- Cycle Industries
- Engg .Industries

### CHARACTERISTICS

|                                                     |                     |   |
|-----------------------------------------------------|---------------------|---|
| Kinematic Viscosity cSt @ 40°C (Typical)            | 1.5                 |   |
| Flash Point, PMCC , °C Min.                         | 30                  |   |
| Copper Strip Corrosion @ 100°C, 3 hrs Max           | 1                   |   |
| Salt spray corrosion test using IS 513 steel panels | 12                  |   |
| Water displacement Test IS 1154 Appendix 'A'        | Pass                |   |
| Corrosion protection ,                              | Indoor area, months | 3 |
|                                                     | Outdoor area, weeks | 3 |

### 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:** [tsservices@indianoil.co.in](mailto:tsservices@indianoil.co.in) **OR** [tech\\_services@indianoil.co.in](mailto:tech_services@indianoil.co.in)

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