RichardsApex FWD-1 CPD is a synthetic lubricant formulated for the wet drawing and rolling of ferrous metals. The combination of extreme pressure additives and synthetic lubricity agents produce a solution with the cleanliness and stability required for ferrous drawing applications where residual dry drawing lubricant contamination is likely.

**BENEFITS:**

- Produces an exceptionally clean finish surface
- Maintains clean machines and systems
- Resistant to dry lubricant contamination
- Improved cooling and fines removal when compared with neat or soluble mineral oils
- Excellent stability in all water types and resistant to microbial contamination

**RECOMMENDED USES:**

Recommended for wet drawing fine steel wire at a concentration of 5 to 10% volume in water.

Recommended for wet drawing intermediate steel wire (.062 diameter) at a concentration of 5 to 15% by volume in water.

Recommended for rolling on all grades of carbon steel at a concentration range of 5 to 10% by volume.

**TYPICAL SPECIFICATIONS:**

- Specific Gravity - 1.04 kg/l (8.7 lbs/gallon)
- Active Lubricant Content - 44%
- pH of a 3% solution - 8.1