

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

RA-800 COMPOUND

RichardsApex RA-800 CPD is a water-miscible nonferrous wire drawing lubricant recommended for drawing a universal range of sizes from rod to intermediate to fine wire. **RA-800** can be used to draw, bare, tinned, and silver plated copper wire in single, multi-wire, and fine wire machines. It is also suitable for use as a quenching fluid when used with an appropriate passivating additive.

BENEFITS:

- **Superior stability in a range of water qualities**
- **Excellent lubricity with minimum plate out**
- **Ability to draw rod to fine wire with a single lubricant**
- **Effective cleanliness and detergency of your system**
- **Low foaming at all concentrations**

RECOMMENDED USES:

<u>Copper and Copper Alloy Wire</u>	<u>Concentration (Babcock)</u>
Rod and Heavy Wire	6-10%
Intermediate Size	4 - 7%
Fine Size	1 - 3%
Continuous Annealing	0.5 - 1%

TYPICAL SPECIFICATIONS:

Specific Gravity	0.93 kg/l
pH of a 3% solution	9.5
Operating Temperature	35° to 45°C