

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

QA-4HI COMPOUND

RichardsApex QA-4HI CPD is a soluble oil recommended for use as a quench additive in the continuous annealing of non-ferrous wires. The blend of inhibitors incorporated into this formula works in synergy to provide maximum protection from oxidation for improved shelf life.

BENEFITS:

- **Economical - high active lubricant content equates to economical use**
 - **Stable and low foaming while offering long tank life**
 - **Prevents water spotting and copper surface corrosion**
 - **Easily mixed in room temperature water**
 - **Tolerant of hard water or water of less than ideal quality**
 - **Assists in preventing pressure welding of spooled wire**
 - **Maximum protection provided from a single product application**
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RECOMMENDED USES:

For use in copper wire drawing systems equipped with continuous resistance annealers. **QA-4HI** is recommended for use at a concentration of 0.5 to 1.5% by volume.

TYPICAL SPECIFICATIONS:

Specific Gravity - 0.92 kg/l (7.71 lbs/gal)

Active Lubricant Content - 100%

pH of a 1% solution – 7.6