## **PRODUCT DATA**



www.RichardsApex.com

Phone: 215-487-1100

# **WA-33 COMPOUND**

**RichardsApex WA-33 CPD** is a mild, pH neutral liquid concentrate formulated for use in spent Aluminum and Copper wire drawing emulsions to easily and safely aid in system clean-up prior to disposal and recharging.

#### **BENEFITS:**

- Functions at typical solution temperatures
- Easy to handle liquid form
- High solvency power
- Neutral balance pH for operator safety
- May be added to drawing solution during last scheduled drawing shift with no ill effects to operators
- May be used as a tank side additive to improve detergency and stabilize emulsion.

## **RECOMMENDED USES:**

**WA-33** is recommended for use at 0.5% to 1.5% by volume and has proven particularly effective at system temperatures as low as 46°C (115°F). Where higher temperatures are available, improved cleaning with reduced circulation time would be expected. Typically, at 49°C (120°F) circulation times of 4 to 6 hours are required. A thorough rinse is also recommended.

## **TYPICAL SPECIFICATIONS:**

Specific Gravity – 0.932 gm/cm<sup>3</sup> (7.76 lbs/gal) Active Content – 100.0 % pH of a 3% solution – 7.5