

PRODUCT DATA



www.RichardsApex.com

Phone: 215-487-1100

TLM-100 COMPOUND

RichardsApex TLM-100 CPD is a mildly alkaline liquid concentrate formulated for use in spent copper wire drawing emulsions to easily and safely aid system clean-up prior to disposal and recharging.

BENEFITS:

- **Functions at typical solution temperature**
- **Easy to handle liquid form**
- **Mildly alkaline for operator safety**
- **Low alkalinity promotes easy rinsing, eliminating caustic carry-over in recharge**
- **May be added to drawing solution during last scheduled drawing shift with no ill effects to operators**

(Note: If added during the last drawing shift, scheduled production may be interrupted if excessive foam develops or the deterging action frees excessive plate-out resulting in die plugging)

RECOMMENDED USES:

TLM-100 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 - 1.24 kg/l (10.3 lbs/gal)

Active Content - 49.5%

pH of a 3% solution - 10.6